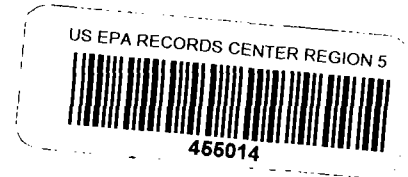


BEFORE THE ADMINISTRATOR  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C.



In the Matter of:

GARY DEVELOPMENT CO., INC.

Respondent.

Docket No.  
RCRA-V-W-86-R-45

RESPONDENT'S EXHIBIT NUMBERS 15, 16, 17, 18 AND 19

and

COMPLAINANT'S EXHIBIT NUMBERS 31 AND 32

AIM REPORTING SERVICE  
(312) 549 - 6351

## TERRY RONALD WEST

Date of birth: August 15, 1936

Associate Professor of Geosciences and Civil Engineering, Purdue University,  
West Lafayette, IN 47907.

Specialty areas - Geotechnical aspects of geology; including conventional and hazardous waste landfills, subsurface exploration in alluvial, glacial and coastal areas; groundwater geology; environmental studies; rock mechanics; materials for construction; engineering properties of rocks; remote sensing studies of soil and rock; reclamation of coal strip mine areas.

### Education

B.A.	Geology, Washington University (St. Louis, MO)	1959
B.S.	Geological Engineering, Washington University	1959
M.A.	Geology, Washington University	1962
MSCE	Civil Engineering, Purdue University	1964
Ph.D.	Engineering Geology, Purdue University	1966

### Memberships in Professional Societies

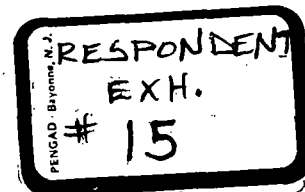
Geological Society of America  
Association of Engineering Geologists  
American Society for Civil Engineers  
American Society for Testing and Materials, C-9 & D-18 Subcommittees  
Sigma Xi

### Experience

T.R. West has been active in subsurface investigation studies of soil and rock areas, conventional and hazardous waste landfill analysis, ground water geology, geology of open pit and underground mines, and geology related to construction. He has also been involved in the exploration for- and evaluation of- gravel and stone for construction purposes and in the monitoring of ground water quality for strip mines, industrial plants, and sanitary landfills.

### Registration

Registered Professional Engineer, Missouri, E 10544.



## Selected Publications

### Hydrogeology, Sanitary Landfills

- B. Bailey, E. Bloom, and T.R. West, 1988, "Excessive Seepage Losses at Westwood Lake Dam, East Central Indiana", Proceedings, Second International Conference on Case Histories in Geotechnical Engineering, St. Louis, Missouri, June 1-5.
- T.R. West and S.A. Sudar, 1987, "Detailed Subsurface Investigation in Glacial Terrain Benefits Design for Sanitary Landfill Expansion, Marion County, Indiana", Abstracts of Programs, 100th Annual Meeting, Geological Society of America, November, Phoenix, AZ.
- T.R. West, 1986, "Fracture in Glacial Till Related to Increased Permeability and Concern for Sanitary Landfill Siting in Central Indiana", Abstracts of Programs, 99th Annual Meeting, Geol. Society of America, November, San Antonio, TX.
- T.R. West, 1985, "Engineering Geology and Ground Water Considerations for Sanitary Landfills in Wisconsin-Aged Morainal Deposits of Central Indiana", Abstracts of Programs, 98th Annual Meeting, Geol. Society of America, November, Orlando, FL.
- T.R. West, 1985, Engineering Geology of Landfill Sites Regarding Installation of Monitoring Wells, Conference on Groundwater Monitoring and Remedial Methods, Indianapolis Center for Advanced Research, Indianapolis, IN.
- T.R. West, 1986, Hydrogeology Problems of Solid Waste Disposal Regarding Glacial Till stratigraphy in Indiana, Abstracts of Program for North-central Section Meeting, Geological Society of America, Kent, Ohio.
- V. Peter Worland and T.R. West, 1979, "Abatement of Combined Sewer Overflow and Urban Runoff Pollution in Indianapolis, Indiana using Deep Tunnel Conveyance and Storage", Proceedings for the Indiana Academy of Science for 1978, vol. 88.
- T.A. Bannister, T.R. West and W. Harrison, 1979, Geohydrology of an Abandoned Strip Mine Site, Ottawa, Illinois, Abstracts of Programs, Annual Meeting, Geological Society of America, San Diego, CA.

### Subsurface Investigation, Rock Slope Stability

- T.R. West, 1987, "Highway Construction in the Lake Bed Deposits, Southwestern Indiana", Proceedings, 38th Annual Highway Geology Symposium, May, Pittsburgh, PA, pp. 181-184.
- T.R. West and R.G. Hummeldorf, 1985, Use of Sonic Logs in Evaluating Roof-Rock Strength for an Underground Coal Mine, Proceedings of the 36th Annual Highway Geology Symposium, Clarksville, IN, pp. 174-202.

- C.F. Watts and T.R. West, "Electronic Notebook Analysis of Rock Slope Stability at Cedar Bluff, Virginia", Bulletin of the Assoc. of Engineering Geologists, Vol. XII, No. 1, 1985, pp. 67-85.
- T.R. West and D.L. Warder, 1983, Geology of Indianapolis, Indiana, United States of America, Bulletin, Assoc. of Engineering Geologists, vol. XX, no. 2, pp. 105-124.
- C.F. Watts, H.R. Hume and T.R. West, 1983, Field Evaluation of a Rapid System to Collect Rock Fracture Data for Computer Analysis of Slope Stability, Transportation Research Record 873, by Transportation Research Board, Washington, D.C., pp. 50-56.
- C.H. Baker and T.R. West, 1981, "Sliding Resistance of Rock Fractures in Shale Relative to Slope Stability for a Power Plant Project, Hudson Valley Region New York", Abstracts of Programs Annual Meeting, Geological Society of America, Cincinnati, Ohio.
- W.S. Roberts, C.W. Lovell and T.R. West, 1978, "Predicting Feasibility of Cold Weather Earthwork, Amer. Soc. of Civil Engineers, Specialty Conference on Cold Regions, Anchorage, Alaska, May, 1978.
- T.R. West, 1977, "Subsurface Investigation for- and Damage Problems Associated with- Sewer Line Construction in a Shallow-Bedrock, Urbanized Area, Abstracts of Program for Annual Meeting of the Association of Engineering Geologists, Seattle, WA.
- G.T. Richardson and T.R. West, 1977, "Post-Glacial Deltas in the Region of the Great Bend of the Wabash River", Proceedings, the Indiana Academy of Science for 1976, vol. 86, pp. 317-325.

#### Environmental Geology and Land Use Planning

- G. Crosby and T.R. West, 1982, "Engineering and Environmental Geology of Hancock County, Indiana", Proceedings, Indiana Academy of Science for 1981, Vol. 91.
- S.E. Hasan and T.R. West, 1978, Development of an Environmental Geology Base for Land-use Planning, Bulletin, Assoc. of Engineering Geologists, vol. XIX, no. 2, pp. 117-132.
- S.E. Hasan and T.R. West, 1978, "Environmental Geology Data Base in Land-use Planning", Proceedings II International Congress of Engineering Geology, Sept. 4-8, 1978, Madrid, Spain, vol. I, pp. 209-218.
- E.E. Otto and T.R. West, 1978, "Application of Geology to Land-use Planning Clinton County, Indiana", Proceedings, Indiana Academy of Science for 1977, vol. 87, pp. 299-310.



E.E. Otto and T.R. West, 1977, "Extending Agricultural soils Map Data for Land-use Planning and Special Construction Applications, an Example: Clinton County, Indiana", Abstracts of Program for Northcentral Section Meeting, Geol. Society of America, Carbondale, IL.

J.M. Wilkerson and T.R. West, 1975, "Applications of Geology in Developing a Master Plan in Boone County, Indiana", Proceedings, Indiana Academy of Science for 1974, vol. 84, pp. 336-342.

#### Reclamation, Mining Aspects

T.R. West and I.O. Okonkwo, 1984, "Site Investigation of a Leaking Dam Constructed from Cast Over Strip Mine Spoil, Greene-Sullivan State Forest, Indiana", Proceedings of National Symposium on Reclamation of Abandoned Mine Lands, May 1984, Bismark, North Dakota, L. Schloesser et al. Editors, pp. 215-248, Science Reviews Ltd., England.

K. Kuo and T.R. West, 1984, Compressive Strength of Springfield Coal, Coal 5, Pike County, Indiana, Vol. 93, Indiana Academy of Science, abstract only.

G.E. Greengold and T.R. West, 1981, "Engineering Geology of an Operating Coal Mine, Southwestern Indiana", Proceedings, Indiana Academy of Science for 1980, vol. 90.

T.R. West, Jan. 1980, "Engineering Geology Regarding the Use of Dredged Materials for Surface-Mined Reclamation Along the Illinois River Waterway", Invited Lecturer, Texas A&M University.

T.R. West, Nov. 1979, "Use of Dredged Material for Reclamation of Surface Mined Land: Upper Illinois Basin", Report to Argonne Laboratory, Dept. of Energy, Contract No. 31-109-38-3998, 40 pages.

CERTIFICATE OF AUTHENTICATION OF PUBLIC RECORDS

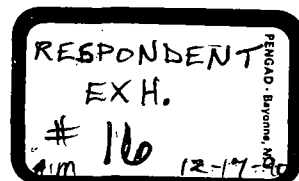
I hereby certify and affirm that I have access to and custody of records held by the Commissioner of the Indiana Department of Environmental Management and that attached is a true and accurate copy of the following record filed with the Commissioner of the IDEM and contained in its files:

1. Emergency Order of the Commissioner in the case of Commissioner of the Department of Environmental Management v. Gary Development Company, Inc., Cause No. 90-W-J-428 (B-1357) signed by Commissioner Kathy Prosser on October 16, 1990.

*George Meyer*

(Signature) George Meyer

*Clerk Typist for file Room #636*  
Position (Office of Water Mgmt)  
Indiana Department of Environmental Management





# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PL. A ID

OCT 29 1990

October 18, 1990

105 South Meridian Street  
P.O. Box 6015  
Indianapolis 46206-6015  
Telephone 317/232-8603

STATE OF INDIANA )  
 )  
 ) SS: BEFORE THE INDIANA DEPARTMENT  
COUNTY OF MARION ) OF ENVIRONMENTAL MANAGEMENT

COMMISSIONER OF THE DEPARTMENT )  
OF ENVIRONMENTAL MANAGEMENT, )  
 )  
Complainant, )  
 )  
v. ) CAUSE NO. B-1357  
 )  
GARY DEVELOPMENT COMPANY, INC., )  
 )  
Respondent. )

## EMERGENCY ORDER OF THE COMMISSIONER

VIA CERTIFIED MAIL P 730 163 114

TO: Mr. William M. Nanini, President C.T. Corporation, Resident Agent  
Gary Development Company, Inc. Gary Development Company, Inc.  
2727 West Club Drive 1 North Capitol  
Tucson, Arizona 87541 Indianapolis, Indiana 46204

Follows is the Emergency Order of the Commissioner of the Department of Environmental Management issued against Gary Development Company, Inc. for violation of the Water Pollution Control Act. This Emergency Order is issued pursuant to IC 13-7 and IC 4-21.5-4 and is based on an investigation which revealed a threat to the environment and potential health condition. During this investigation, it was determined that Gary Development Company, Inc. was in violation of 327 IAC 5. This rule states, in part, that a point source discharge of pollutants to waters of the State without a valid NPDES Permit is prohibited. Such a discharge is also a violation of IC 13-1-3, and the Environmental Management Act (IC 13-7).

### I. FINDINGS OF FACT

1. Complainant is the Commissioner of the Indiana Department of Environmental Management (also referred to as Commissioner).
2. Complainant has jurisdiction over the Respondent and the subject matter of this action.
3. Respondent, Gary Development Company, Inc. owns a sanitary landfill located in Gary, Indiana.

4. Complainant conducted an inspection of Respondent's facility on August 1, 1990. The inspection revealed that Respondent was discharging leachate water from their facility to receiving waters named the Grand Calumet River.

5. Respondent does not have an NPDES Permit that authorizes point source discharges from the above named facility.

6. Complainant alleges that as a result of untreated leachate flowing from Respondent's sanitary landfill, a threat to the aquatic environment of the Grand Calumet River and human health exists.

## II. ORDER

WHEREFORE, it is now ORDERED that upon receipt of this Emergency Order, Respondent shall:

1. Respondent shall immediately cease the discharge of leachate into waters of the State.

2. Respondent shall apply for an NPDES Permit within sixty (60) days of the effective date of this Order.


3. This Emergency Order is effective upon issuance, except that:

a. A party affected by this Emergency Order may request a hearing under IC 4-21.5-4-4 by submitting a written request to the Commissioner at the aforementioned address.

b. Upon a request by a party for a hearing, the agency shall, as quickly as practicable, set the matter for an evidentiary hearing and an administrative law judge shall determine whether this Emergency Order should be voided, terminated, modified, stayed, or continued.

c. This Emergency Order expires ninety (90) days from the date of issuance and is subject to renewal under IC 4-21.5-4-5.

Dated at Indianapolis, Indiana, this 16TH day of October.

  
\_\_\_\_\_  
Kathy Prosser  
Commissioner

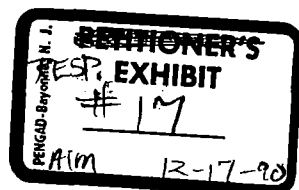
CERTIFICATE OF AUTHENTICATION OF PUBLIC RECORDS

I hereby certify and affirm that I have access to and custody of records held by the Commissioner of the Indiana Department of Environmental Management and that attached is a true and accurate copy of the following record filed with the Commissioner of the IDEM and contained in its files:

1. Agreed Order in the case of Commissioner of the Department of Environmental Management v. Gary Development Company, Inc., in Cause No. A-1294, approved and adopted by the Indiana Department of Environmental Management on October 11, 1990.

George A. Meyer  
(Signature) George Meyer

Clerk Typist for file room #636  
Position (Office of Water Mgmt.)  
Indiana Department of Environmental  
Management





# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

105 South Meridian Street  
P.O. Box 6015  
Indianapolis 46206-6015  
Telephone 317-232-8603

STATE OF INDIANA                    )  
  )       SS       BEFORE THE INDIANA DEPARTMENT  
COUNTY OF MARION                )       OF ENVIRONMENTAL MANAGEMENT

COMMISSIONER OF THE DEPARTMENT        )  
OF ENVIRONMENTAL MANAGEMENT,        )

Complainant,                                )

v.    )

Cause No. A-1294

GARY DEVELOPMENT COMPANY, INC.,        )

Respondent.

## AGREED ORDER

The Commissioner of the Indiana Department of Environmental Management (IDEM) and the Respondent Gary Development Company, Inc., (GDC), desire and agree to settle and compromise the action and matters encompassed by the Notice of Violation issued by the Commissioner on December 8, 1989, without hearing of any issue of fact, and thus hereby agree to the following Findings of Fact and Order:

## FINDINGS OF FACT

Now, therefore, upon the consent of the parties hereto, the following findings are made:

1. The Complainant is the Commissioner of the Department of Environmental Management of the State of Indiana also referred to as Commissioner.
2. The Respondent, Gary Land Development, Inc., owns and operates a landfill, located in Gary, Indiana.
3. The Department of Environmental Management has jurisdiction over both the subject matter and the parties to this action.
4. The original named Respondent, Larry Hagen, d.b.a., Gary Land Development, does not own or operate the landfill facility as Gary, Indiana and the Commissioner, by consent, substitute Gary Development Company, Inc., as the Respondent.

An Equal Opportunity Employer

5. After normal business hours on the afternoon of Saturday, May 13, 1989, a fire broke out at the Respondent GDC's landfill. A security guard at the landfill facility immediately reported the fire to the City of Gary Fire Department in whose jurisdiction the landfill is located. The Gary Fire Department Incident Report #05891323 states that the Department responded to a grass fire at the landfill on North Cline Avenue at 2:14 p.m. and used equipment for ten minutes to fight the fire.
6. Because the Gary Fire Department did not extinguish the fire, the Respondent GDC contacted and obtained the services of Clark Material Handling, Inc., of East Chicago, Indiana, to extinguish the fire, and also obtained the assistance of the City of East Chicago Fire Department to pump water on the fire on May 13, 1989. Clark Materials spent 36 man hours extinguishing the fire on May 13 and May 14, 1989.
7. The Hammond Times reported on May 15, 1989, that the fire was extinguished by 6:00 p.m. on Sunday, May 14, 1989. However, Mr. Richard Reynolds, an enforcement inspector with the IDEM's Air Pollution Control Division, reported seeing during the morning of Monday, May 15, 1989, smoldering material and some small flames around a hole wherein an earthmoving dozer had been stuck while being used to fight the fire. The Respondent GDC had to obtain the services of Patton Tractor Company on May 15 to remove the dozer before it could complete its efforts.
8. A Notice of Violation was served via Certified Mail, to:

Larry Hagen, d.b.a.  
Gary Land Development  
Cline and Gary Avenue  
P.O. 6056  
Gary, Indiana 46400

GDC acknowledges that they received the Notice of Violation, although it was improperly addressed.

9. The Landfill which began on May 13, 1989, is an alleged violation of 326 IAC 4-1.

ORDER

Now, therefore, based upon the Findings of Fact and upon consent of the parties, it is hereby Ordered that:

1. Respondent shall comply with 326 IAC 4-1 and all other rules of the Indiana Air Pollution Control Board in the future.
2. Respondent shall not use combustible cover materials from the East Chicago shredder for covering solid waste. Within thirty (30) days of the effective date of this Order, Respondent shall provide the Department of Environmental Management with a fire fighting plan for control of any future fires at the landfill.
3. The Respondent shall pay a Civil Penalty in the amount of Six Thousand Dollars (\$6,000) to the Environmental Management Special Fund. Said Civil Penalty shall be due and payable thirty (30) days after Respondent receives notice that the Commissioner has approved this Agreed Order. Checks shall be made payable to the Environmental Management Special Fund and mailed to 105 South Meridian Street, P.O. Box 6015, Indianapolis, Indiana 46206, Attention: Mr. Jerry Higdon.

4. The provisions of this Agreed Order shall apply to the Complainant and the Respondent, their successors, assignees and to all persons, firms or corporations acting through or on behalf of either.
5. This Agreed Order shall have no force or effect until it is approved by the Commissioner. Full and timely compliance with the provisions of the Agreed Order shall constitute a final resolution of this action. Unless approved by the Commissioner, this Agreed Order shall not constitute evidence.

Respondent, by the duly authorized undersigned, hereby consents to the provisions of this Agreed Order and shall be bound by said Order when it is issued by the Commissioner of the Department of Environmental Management of the State of Indiana.

TECHNICAL RECOMMENDATION:

By: Woodard R. Smith

Woodard R. Smith, Chief  
Enforcement Branch  
Office of Air Management

Date: June 21, 1990

GARY DEVELOPMENT COMPANY, INC.

By: James H. Haynes

Title: V.P. General Manager

Date: 8-10-90

APPROVED FOR LEGALITY AND FORM

Linley E. Pearson  
Attorney General of Indiana

By: Lee Cloyd  
Lee Cloyd  
Deputy Attorney General

Date: Sept 20, 1990

Attorneys for the Respondent  
Parr Richey Obremsky & Morton

By: Warren D. Krebs  
Warren D. Krebs

Date: \_\_\_\_\_

Attorney for Petitioner  
Indiana Department of Environmental  
Management

By: C. Edward Taylor  
C. Edward Taylor

Date: 9-20-90

Approved and adopted by the Indiana Department of Environmental Management  
this 11<sup>th</sup> day of October, 1990.

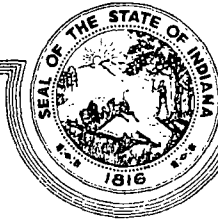
James W. Prosser  
Kathy Prosser  
Commissioner



3-14-77

STATE OF INDIANA

STATE BOARD OF HEALTH  
AN EQUAL OPPORTUNITY EMPLOYER



INDIANAPOLIS

Address Reply to:  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, IN 46206  
March 14, 1977

VIA CERTIFIED MAIL

Mr. R. D. Steels  
U.S.S. Lead Refinery, Inc.  
5300 Kennedy Avenue  
East Chicago, Indiana 46312

Dear Mr. Steels:

Re: Disposal of Calcium Sulfate

This will confirm your phone conversation with Mr. Bruce Palin on March 8, 1977, concerning the above-referenced subject.

You are hereby granted approval to dispose of the calcium sulfate waste at Gary Land Development (SW 133). It is understood that this waste is generated at a rate of approximately 1 1/2 tons per day.

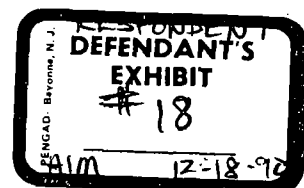
This approval is granted with the condition that the moisture content is only enough to prevent dust problems and that the waste be mixed with the general refuse.

If you have any questions, please contact Mr. Bruce Palin of the Solid Waste Management Section at AC 317/633-6400.

Very truly yours,

*Roland P. Dove*  
Roland P. Dove, Director  
Division of Sanitary Engineering

BHP/sjk  
cc: Lake County Health Department  
Gary City Health Department  
Industrial Disposal  
Gary Land Development



# Jones & Laughlin Steel Corporation / an LTV company

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 11125

Please TYPE or PRINT clearly, using ballpoint pen - PRESS HARD

1 PART A.

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nuzz</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 3 8 82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 3 8 82
Transporter HWT ID No. 129 IN 29012	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>	DATE RECEIVED MONTH DAY YEAR 3/8/82	

TEAR AT THIS PERFORATION

1 PART B	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kouch</i>	DATE DELIVERED MONTH DAY YEAR 3/8/82
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR 3-8-82
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1. <i>D-87</i> 2. 3. 4.	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYO</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 3-8-82



IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;

DOCUMENT NO.

7302 - 11125

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen - NO PENCIL

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02072

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
Jones & Laughlin Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO.	TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3004					1	ROL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

**T Decanter Sludge**

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Tracy (ER)</i>	TITLE <i>Super Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR <i>5-4-81</i>	EXPECTED ARRIVAL DATE MONTH DAY YEAR <i>5 4 81</i>
TRANSPORTER HWT ID No. <i>1305N 2692K</i>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Homan</i>		DATE RECEIVED MONTH DAY YEAR <i>5 4 81</i>

YEAR AT THIS PERFORMANCE

**1 PART B**

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Homan</i>			DATE DELIVERED MONTH DAY YEAR <i>5 4 81</i>
TRANSPORTER No. 2 HWT ID No. <i>1305N 2692K</i>	STATE <i>IN</i>	NUMBER <i>2692K</i>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>FX</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>FX</i>			DATE DELIVERED MONTH DAY YEAR <i>5 4 81</i>

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

1	<i>D81</i>
2	
3	
4	

TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>WREAN BOYD</i>	TITLE <i>FX</i>	DATE RECEIVED MONTH DAY YEAR <i>5-7-81</i>
--	--------------------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;

DOCUMENT NO. 7302 - 02072

TO BE FILLED OUT BY TSD FACILITY



Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02073

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
Jones & Laughlin Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY			
Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RSL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

in Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Chem</i>	DATE TO BE SHIPPED MONTH DAY YEAR 5-18-81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 5-18-81
TRANSPORTER HWT ID No. 130 JN 2 69 8 12	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Korman</i>	DATE RECEIVED MONTH DAY YEAR 5-18-81	

TEAR AT THIS PERFORATION

1 PART B		TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT		DATE DELIVERED MONTH DAY YEAR 5-18-81	
TRANSPORTER No. 2 HWT ID No.	STATE NUMBER	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT		DATE RECEIVED MONTH DAY YEAR	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT		DATE DELIVERED MONTH DAY YEAR			

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>James Korman</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 5-18-81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 02073

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

7302 - 01823

1 PART A

DOCUMENT NO.

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1	20L	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagel</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH 5 DAY 22 YEAR 81	EXPECTED ARRIVAL DATE MONTH 5 DAY 22 YEAR 81
Transporter HWT ID No. 130711	STATE IN	NUMBER E 49214	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James H. H.</i>
		DATE RECEIVED MONTH 5 DAY 22 YEAR 81	

1 PART B

YEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James H. H.</i>		DATE DELIVERED MONTH 5 DAY 22 YEAR 81
Transporter No. 2 HWT ID No.	STATE IN	NUMBER E 49214
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James H. H.</i>		DATE RECEIVED MONTH 5 DAY 22 YEAR 81
		DATE DELIVERED MONTH 5 DAY 22 YEAR 81

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>James H. H.</i>	TITLE <i>James H. H.</i>	DATE RECEIVED MONTH 5 DAY 22 YEAR 81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 01823

TO BE FILLED OUT BY GENERATOR

TO BE FILLED OUT BY TRANSPORTER

TO BE FILLED OUT BY TSD FACILITY

ear TYPE or PRINT clearly, using  
ballpoint pen - PRESS HARD

**HAZARDOUS WASTE MANIFEST**

DOCUMENT NO. **7302 - 03197**

<b>1</b> RTA			
NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 A.L.	T	K087
2.														
3.														
4.														

Specify Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Hagg</i>		TITLE <i>Supt. Clark</i>		DATE TO BE SHIPPED MONTH DAY YEAR <i>6 26 81</i>		EXPECTED ARRIVAL DATE MONTH DAY YEAR <i>6 26 81</i>	
Transporter HWT ID No. <i>129 IN 26472</i>	STATE <i>IN</i>	NUMBER <i>26472</i>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John R. ...</i>		DATE RECEIVED MONTH DAY YEAR <i>6/26/81</i>		

TEAR AT THIS PERFORATION

<b>1 PART B</b>			
TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John R. ...</i>			
Transporter HWT ID No. <i>129 IN 26472</i>		TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	
STATE <i>IN</i>		NUMBER <i>26472</i>	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT			

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.		Handling Method 1 <i>D-81</i> 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>John R. ...</i>		
TITLE <i>J.S. Security</i>		
DATE RECEIVED MONTH DAY YEAR <i>6-26-81</i>		

# Jones & Laughlin Steel Corporation / an LTV company

use TYPE or PRINT clearly, using  
allpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02078

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
Jones & Laughlin Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
Treatment, Storage or Disposal Facility	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1	ROL	T	K087

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar :anter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy (ER)</i>	TITLE <i>Super's Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR <i>7-1-81</i>	EXPECTED ARRIVAL DATE MONTH DAY YEAR <i>7-1-81</i>
Transporter No. 1 HWT ID No. <i>122</i>	STATE <i>IN</i>	NUMBER <i>2062012</i>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Jane H. H.</i>

YEAR AT THIS PERFORATION  
YEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Jane H. H.</i>	DATE DELIVERED MONTH DAY YEAR <i>7 1 81</i>
Transporter No. 2 HWT ID No. <i>122</i>	DATE RECEIVED MONTH DAY YEAR <i>7 1 81</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BREA A Boyd</i>	TITLE <i>BREA A Boyd</i>	DATE RECEIVED MONTH DAY YEAR <i>7 1 81</i>
---	-----------------------------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 292-8278; IND. (317) 633-0683; ILL. (217) 782-3637

7302 - 02078

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen. PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08324

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR <b>J&amp;L Steel Corp.</b>	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 <b>Industrial Disposal Corp.</b>	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY <b>Gary Land Development</b>	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid, N.O.S.	ORM-E-12	NA9189				X	3000	X				1 R.O.L	T	K087
2. Tar Decanter Sludge														
3.														
4.														

Special Handling Instructions including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagel</i>	TITLE <i>Supv's Clerk</i>	DATE TO BE SHIPPED MONTH 12 DAY 3 YEAR 81	EXPECTED ARRIVAL DATE MONTH 12 DAY 3 YEAR 81
TRANSPORTER HWT ID No. 129 EX 2697R	STATE IN	NUMBER 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John T. ...</i>
			DATE RECEIVED MONTH 12 DAY 3 YEAR 81

YEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John T. ...</i>	DATE DELIVERED MONTH 12 DAY 3 YEAR 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John T. ...</i>	DATE RECEIVED MONTH 12 DAY 3 YEAR 81
TRANSPORTER NO. 3 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1. <i>P-81</i> 2. 3. 4.
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>John T. ...</i>	TITLE <i>John T. ...</i>
DATE RECEIVED MONTH 12 DAY 3 YEAR 81	

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-2802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;

DOCUMENT NO. 7302

08324



# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12947

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RCL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Moya</i>	TITLE <i>Superintendent</i>	DATE TO BE SHIPPED MONTH DAY YEAR 10 15 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 10 15 81
Transporter HWT ID No. 129	STATE IN	NUMBER 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Trench</i>
			DATE RECEIVED MONTH DAY YEAR 10/15/81

YEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Trench</i>	DATE DELIVERED MONTH DAY YEAR 10/15/81
Transporter No. 2 HWT ID No.	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
STATE	NUMBER
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	
DATE DELIVERED MONTH DAY YEAR	

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

1 D-81

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYD</i>	TITLE <i>Superintendent</i>	DATE RECEIVED MONTH DAY YEAR 10-15-81
--	--------------------------------	---

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE

1-800-424-2862 AND THE STATE: PA. (717) 787-4343; MICH. (800) 292-4706;

7302 - 12947

STATE OF INDIANA)

) SS:

COUNTY OF LAKE )

## CERTIFICATION AND ATTESTATION

I, Carl Broman, being first duly sworn upon my oath, state:

1. I am the duly appointed Superintendent of the

2. Attached hereto are true and accurate copies of hazardous

of EPA hazardous waste number K087 from Jones and Laughlin

Steel Corporation ("J & L") to Gary Land Development (Gary

, 1982. J & L operated the Indiana Harbor Works *ib*

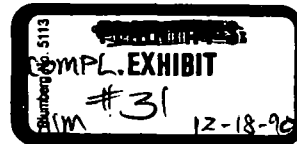
IS THE SUCCESSOR IN INTEREST TO

3. The original hazardous waste manifests each consisted

of three copies, each bearing the same document number unique

copy) is divided into two perforated parts, Part A and Part B.

Part A in triplicate, indicating the names, addresses, telephone



numbers and EPA I.D. numbers of the generator, transporter and disposal facility as well as the quantity, EPA hazardous code, EPA waste type (hazardous waste number) and description of the waste. A representative of J & L signed Part A and obtained the transporter's signature on Part A in triplicate, then retained Copy 1 of Part A for J & L's files. The transporter took the remaining manifest copies (Copy 1 of Part B and Copies 2 and 3 of Parts A and B) with the shipment to the disposal facility, Gary Development Company. Upon acceptance of the waste by the disposal facility, a representative of the disposal facility signed Part B of the manifest in triplicate. Copy 1 of Part B of the manifest was returned to J & L where it could be matched to Part A by means of the document number. Copies 2 and 3 of Parts A and B were retained by the transporter and disposal facility. Thus, the generator, transporter and disposal facility each could possess a copy of the entire manifest bearing the signatures of all three parties. The attached documents are copies of Part A and B of Copy 1 <sup>EXCEPT AS NOTED CB</sup> of each manifest retained by J & L as generator of the waste, matched according to document number.

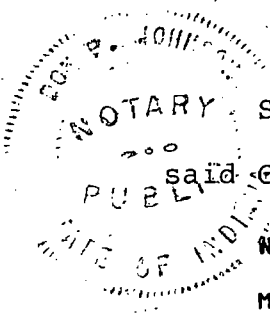
IN WITNESS WHEREOF, I have hereunto set my hand at  
EAST CHICAGO, Indiana, this 10<sup>TH</sup> day of November, 1987.

Carl Broman  
Carl Broman

Subscribed and sworn to before me, a Notary Public in and for  
said County and State, this 20<sup>TH</sup> day of November, 1987.

DON P. JOHNSON  
NOTARY PUBLIC STATE OF INDIANA  
LAKE COUNTY  
MY COMMISSION EXP. JUNE 27, 1991

My commission expires: JUNE 27, 1991



## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen, - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302

01801

## 1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 <del>Gary Develop</del>

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1	REL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steel E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 11-24-80	EXPECTED ARRIVAL DATE MONTH DAY YEAR 11-24-80
Transporter HWT ID No. 124 IN 26332	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kovach</i>	DATE RECEIVED MONTH DAY YEAR 11/24/80	

## 1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kovach</i>	DATE DELIVERED MONTH DAY YEAR 11/24/80
Transporter No. 2 HWT ID No. 124 IN 26332	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR 11-24-80

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>P. Craig</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 11 24-80
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8807 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302

01801

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01802

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1	ROL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. [Signature]</i>	TITLE <i>Supt. Clerk.</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12-1-80	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12-1-80
Transporter HWT ID No. 129	STATE IN	NUMBER 26332	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kersch</i>
			DATE RECEIVED MONTH DAY YEAR 12/1/80

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kersch</i>	DATE DELIVERED MONTH DAY YEAR 12/1/80
Transporter No. 2 HWT ID No. 129	STATE IN
NUMBER 26332	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	
DATE DELIVERED MONTH DAY YEAR	

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>P. Corrao</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 12 1 80
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8902 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302 - 01802

# Jones & Laughlin Steel Corporation / a company

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01803

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X					1 RLT	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12-8-80	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12-8-80
TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowal</i>	DATE RECEIVED MONTH DAY YEAR 12/8/80		

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowal</i>	DATE DELIVERED MONTH DAY YEAR 12/8/80
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowal</i>	DATE RECEIVED MONTH DAY YEAR 12/8/80
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>P. Craig</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 12-8-80
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302 - 01803

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen.— PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - **01805**

### 1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No.  

Out Of A Total Of  

The First Manifest Document No. Is  

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1	ROL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12-15-80	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12-15-80
Transporter HWT ID No. 129 IN 26332	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowalski</i>	DATE RECEIVED MONTH DAY YEAR 12/15/80	

### 1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowalski</i>	DATE DELIVERED MONTH DAY YEAR 12/15/80
Transporter No. 2 HWT ID No. 129 IN 26332	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowalski</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR 12/15/80
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>P. C. Mang</i>	TITLE DATE RECEIVED MONTH DAY YEAR 12 15 80
<p>IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637</p> <p style="text-align: right;">DOCUMENT NO. 7302 - <b>01805</b></p>	

TO BE FILLED OUT BY TRANSPORTER

Handling Method

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## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01804

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1	REL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12 22 80	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12 22 80
Transporter HWT ID No. 129	STATE IN	NUMBER 26332	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kessel</i>
			DATE RECEIVED MONTH DAY YEAR 12/22/80

1 PART B

TEAR AT THIS LINE

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kessel</i>	DATE DELIVERED MONTH DAY YEAR 12/22/80			
Transporter No. 2 HWT ID No. 129	STATE IN	NUMBER 26332	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kessel</i>	DATE RECEIVED MONTH DAY YEAR 12/22/80
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT				DATE DELIVERED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.				Handling Method 1 D-81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>P. Craig</i>			TITLE	DATE RECEIVED MONTH DAY YEAR 12 22 80
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637				

DOCUMENT NO. 7302 - 01804



## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01806

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. Out Of A Total Of The First Manifest Document No. Is 

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos.	12-ORM-E	NA9189			X		3000	X				1	Rol	T	K087
2.															
3.															
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Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Naps</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12-29-80	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12-29-80
TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>	DATE RECEIVED MONTH DAY YEAR 12/29/80	

1 PART B

YEAR AT THIS PERFORMANCE

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT				DATE DELIVERED MONTH DAY YEAR	
<i>John Kouch</i>				12/29/80	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT				DATE RECEIVED MONTH DAY YEAR	
<i>John Kouch</i>				12/29/80	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION				DATE RECEIVED MONTH DAY YEAR	
<i>P. C. Rong</i>				12/29/80	
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637				DOCUMENT NO. 7302 - 01806	

Please TYPE or PRINT clearly, using  
a ballpoint pen -- PRESS HARD

**HAZARDOUS WASTE MANIFEST**

DOCUMENT NO. 7302 - **01807**

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189			X		3000	X				1	ROL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Napp</i>		TITLE <i>Supt. Clerk</i>		DATE TO BE SHIPPED MONTH DAY YEAR 1 - 8 - 81		EXPECTED ARRIVAL DATE MONTH DAY YEAR 1 - 8 - 81	
Transporter HWT ID No. 29	STATE IN	NUMBER 2633E		TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John K...</i>		DATE RECEIVED MONTH DAY YEAR 1/8/81	

**1 PART B**

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John K...</i>				DATE DELIVERED MONTH DAY YEAR 1/8/81			
Transporter No. 2 HWT ID No. 29	STATE IN	NUMBER 2633E		TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>P. Craig</i>			
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT				DATE RECEIVED MONTH DAY YEAR 1 8 81			

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>P. Craig</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 1 8 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

281-1-8-81  
DOCUMENT NO. 7302 - **01807**

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01811

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM0E	NA9189			X		3000	X				1 RoL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (I.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 1-19-81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 1-19-81
Transporter HWT ID No. 129 IN 2633R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowalski</i>	DATE RECEIVED MONTH DAY YEAR 1/19/81	

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowalski</i>		DATE DELIVERED MONTH DAY YEAR 1/19/81
Transporter No. 2 HWT ID No. 129 IN 2633R	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT		DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION

TITLE

DATE RECEIVED  
MONTH DAY YEAR  
1 19 81

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 01811

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01820

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189			X		3000	X				1 ROL	T	K087
2.														
3.														
4.														

Special Handling Instructions including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagel</i>	TITLE <i>Dist. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 1 26 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 1 26 81
Transporter HWT ID No. 129 IN 2633R	STATE IN	NUMBER 2633R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John T. Kunk</i>
			DATE RECEIVED MONTH DAY YEAR 1/26/81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John T. Kunk</i>	DATE DELIVERED MONTH DAY YEAR 1/26/81
Transporter No. 2 HWT ID No. 129 IN 2633R	DATE RECEIVED MONTH DAY YEAR 1/26/81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

D-81

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>P. Gray</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 1-26-81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8902 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302 - 01820

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - **01808**

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RoL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

<b>GENERATOR'S SIGNATURE</b> 	<b>TITLE</b> Supvt. oper.	<b>DATE TO BE SHIPPED</b> MONTH DAY YEAR 2 - 5 - 81	<b>EXPECTED ARRIVAL DATE</b> MONTH DAY YEAR 2/5/81
Transporter HWT ID No. 29	STATE NUMBER IN 2633R	<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> 	<b>DATE RECEIVED</b> MONTH DAY YEAR 2/5/81

**1 PART B**

TEAR AT THIS PERFORATION

TO BE FILLED OUT BY TRANSPORTER

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> 	<b>DATE DELIVERED</b> MONTH DAY YEAR 2/5/81
Transporter No. 2 HWT ID No. 29 STATE NUMBER IN 2633R	<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> 
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> 	<b>DATE DELIVERED</b> MONTH DAY YEAR 2/5/81

TO BE FILLED OUT BY TSD FACILITY

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	<b>Handling Method</b> 1 D.B.I 2 3 4
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b> 	<b>DATE RECEIVED</b> MONTH DAY YEAR 2-5-81 Fk
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - **01808**

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01810

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X					1 RCL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

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GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 2 10 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 2 10 81
Transporter HWT ID No. 129 IN 2633R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Korsch</i>	DATE RECEIVED MONTH DAY YEAR 2/10/81	

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Korsch</i>	DATE DELIVERED MONTH DAY YEAR 2/11/81
Transporter HWT ID No. 129 IN 2633R	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR
	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>P. C. Nagy</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 2 10 81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 01810

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01812

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-94447858	IND077005946 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RCL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>		TITLE <i>Supt Clerk</i>		DATE TO BE SHIPPED MONTH DAY YEAR 2-23-81		EXPECTED ARRIVAL DATE MONTH DAY YEAR 2-23-81	
TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John K... 2/23/81</i>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT			DATE RECEIVED MONTH DAY YEAR 2/23/81			

**1 PART B**

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John K...</i>				DATE DELIVERED MONTH DAY YEAR 2/23/81	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT				DATE RECEIVED MONTH DAY YEAR	
TRANSPORTER NO. 3 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT				DATE DELIVERED MONTH DAY YEAR	

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>P. Craig</i>		TITLE		DATE RECEIVED MONTH DAY YEAR FVK 2-23-81	
--	--	-------	--	--	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE: PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 01812

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen. — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO.

7302 - 01809

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

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TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA 9189				X	3000	X				1 RCL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

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GENERATOR'S SIGNATURE <i>Steve E. Nye</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 3 25 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 3 25 81
Transporter HWT ID No. 129	STATE IN	NUMBER 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kewick</i>
			DATE RECEIVED MONTH DAY YEAR 3/25/81

1 PART B

YEAR AT THIS PERFORATION  
YEAR AT THIS PERFORATIONTO BE FILLED OUT  
BY TRANSPORTER

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kewick</i>	DATE DELIVERED MONTH DAY YEAR 3/25/81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

TO BE FILLED OUT BY TSD FACILITY

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D-81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Bob Foster</i>	TITLE <i>Clerk</i>
DATE RECEIVED MONTH DAY YEAR 3 25 81	

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO.

7302 - 01809



Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01813

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND04450587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189			X		3000	X				1 RCL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Dedanter Sludge

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labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 3 13 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 3 13 81
TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>	STATE IN	NUMBER 269 7R	DATE RECEIVED MONTH DAY YEAR 3/13/81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kouch</i>	DATE DELIVERED MONTH DAY YEAR 3/13/81	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR 3/13/81	
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D-81 2 3 4 10/14/81	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Robert Lester</i>	TITLE <i>Clerk</i>	DATE RECEIVED MONTH DAY YEAR 3 13 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO.

7302 - 01813

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

7302

DOCUMENT NO.

01814

### 1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

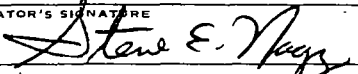
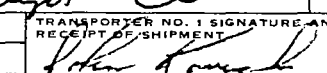
The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000 X	X					1 Rol.	T	K087
2.															
3.															
4.															



Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

<b>GENERATOR'S SIGNATURE</b>  Transporter HWT ID No. 129 IN 26927	<b>TITLE</b> Supt. Clerk	<b>DATE TO BE SHIPPED</b> MONTH 4 DAY 2 YEAR 81	<b>EXPECTED ARRIVAL DATE</b> MONTH 4 DAY 2 YEAR 81
<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> 			<b>DATE RECEIVED</b> MONTH 4 DAY 2 YEAR 81

### 1 PART B

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> 	<b>DATE DELIVERED</b> MONTH 4 DAY 2 YEAR 81
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> STATE NUMBER	<b>DATE RECEIVED</b> MONTH DAY YEAR
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b>	<b>DATE DELIVERED</b> MONTH DAY YEAR
<b>Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.</b>	
<b>Handling Method</b> 1 D-31 2 3 4 1110/112	
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b> 	<b>DATE RECEIVED</b> MONTH 4 DAY 2 YEAR 81
<b>IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637</b>	

Joseph L. Shure B0609  
DOCUMENT NO. 7302

01814

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01816

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYRE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189			X		3000	X				R-11	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagz</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 4 13 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 4 13 81
Transporter HWT ID No. 189	STATE IN	NUMBER 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Farnish</i>
			DATE RECEIVED MONTH DAY YEAR 4 13 81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Farnish</i>	DATE DELIVERED MONTH DAY YEAR 4 13 81
Transporter No. 2 HWT ID No.	STATE IN
NUMBER 26972	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	
DATE DELIVERED MONTH DAY YEAR 4 13 81	

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>John Farnish</i>	TITLE <i>owner</i>	DATE RECEIVED MONTH DAY YEAR 4 13 81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 01816

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01815

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
Hazardous <del>HAZARDOUS</del> Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RoL.	T	K087

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Atlee E. Nye</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 4 20 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 4 20 81
Transporter HWT ID No. 130 I 14 269870	STATE NUMBER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Thomas</i>	DATE RECEIVED MONTH DAY YEAR 4 20 81

**1 PART B**

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Thomas</i>	DATE DELIVERED MONTH DAY YEAR 4 20 81
Transporter HWT ID No. 130 I 14 269870	STATE NUMBER
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Bob Lott</i>	TITLE <i>Clerk</i>	DATE RECEIVED MONTH DAY YEAR 4 - 20 - 81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 01815

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02071

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No.  Out Of A Total Of  The First Manifest Document No. Is

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO.	TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS					
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X					1	REL	T	K087
2.																
3.																
4.																

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

**Tar Decanter Sludge**

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy (ER)</i>	TITLE <i>Supr's Clerk</i>	DATE TO BE SHIPPED MONTH 4 DAY 27 YEAR 81	EXPECTED ARRIVAL DATE MONTH 4 DAY 27 YEAR 81
Transporter HWT ID No. 129	STATE IN	NUMBER 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>
			DATE RECEIVED MONTH 4 DAY 27 YEAR 81

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kouch</i>	DATE DELIVERED MONTH 4 DAY 27 YEAR 81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>J. Nagy SR</i>	TITLE	DATE RECEIVED MONTH DAY YEAR <i>4/27/81</i>
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 02071

Please TYPE or PRINT clearly, using  
a ballpoint pen - ~~NEVER~~ HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02072

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development =	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3004	X				1	ROL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagay (ER)</i>		TITLE <i>Super's Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 5-4-81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 5-4-81
TRANSPORTER HWT ID No. 1305N	STATE IN	NUMBER 2692K	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Thomas</i>	
TRANSPORTER NO. 2 HWT ID No.		TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT		DATE RECEIVED MONTH DAY YEAR 5-4-81

1 PART B

TEAR AT THIS PERFORATION

DATE DELIVERED

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Thomas</i>			DATE DELIVERED MONTH DAY YEAR 5-4-81
Transporter No. 2 HWT ID No.	STATE	NUMBER	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>FR</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>FR</i>			DATE RECEIVED MONTH DAY YEAR 5-4-81
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.			Handling Method 1 D81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYD</i>		TITLE <i>GA</i>	DATE RECEIVED MONTH DAY YEAR 5-4-81

TO BE FILLED OUT BY TSD FACILITY

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 02072

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PHESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01817

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189			X		3000	X				1 RoL-	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE	TITLE	DATE TO BE SHIPPED MONTH DAY YEAR	EXPECTED ARRIVAL DATE MONTH DAY YEAR
<i>Steve E. Nagz</i>	<i>Supt. Clerk</i>	5 11 81	5 11 81
Transporter HWT ID No. 129 IN 264 92	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kousch</i>	DATE RECEIVED MONTH DAY YEAR 5/11/81	

TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
<i>John Kousch</i>	5/11/81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
for And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION	TITLE	DATE RECEIVED MONTH DAY YEAR
<i>OSORT INC 2242</i>		5-11-81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO.

7302 - 01817

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen. — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01819

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No.  

Out Of A Total Of  

The First Manifest Document No. Is  

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	4000	X				1 ROL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e., Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

<b>GENERATOR'S SIGNATURE</b> 	<b>TITLE</b> Supt. Clerk	<b>DATE TO BE SHIPPED</b> MONTH 5 DAY 14 YEAR 81	<b>EXPECTED ARRIVAL DATE</b> MONTH 5 DAY 14 YEAR 81
<b>Transporter</b> HWT ID No. 129	<b>STATE</b> IN	<b>NUMBER</b> 2697R	<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> 
			<b>DATE RECEIVED</b> MONTH 5 DAY 14 YEAR 81

1 PART B

TEAR AT THIS PERFORATION

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> 	<b>DATE DELIVERED</b> MONTH 5 DAY 14 YEAR 81
<b>Transporter</b> No. 2 HWT ID No.	<b>DATE RECEIVED</b> MONTH DAY YEAR
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b>	<b>DATE DELIVERED</b> MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b> 	<b>TITLE</b> Brian Bovo	<b>DATE RECEIVED</b> MONTH 5 DAY 14 YEAR 81
--	----------------------------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 01819



## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01818

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189			X		3000	X				1 ROL-	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE	TITLE	DATE TO BE SHIPPED MONTH DAY YEAR	EXPECTED ARRIVAL DATE MONTH DAY YEAR
<i>Steel Nagz</i>	<i>Supt. Clerk</i>	5 14 81	5 14 81
Transporter HWT ID No. 129 IN 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kovach</i>	DATE RECEIVED MONTH DAY YEAR 5/14/81	

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
<i>John Kovach</i>	5/14/81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION	TITLE	DATE RECEIVED MONTH DAY YEAR	Handling Method
			1 <i>D-21</i>
			2
			3
			4
<i>BORZAN BOYOD</i>			
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637			

DOCUMENT NO. 7302 - 01818

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01821

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X					1 RSL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 5 15 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 5 15 81
Transporter HWT ID No. 129 E 2697R	STATE IN	NUMBER 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>
		DATE RECEIVED MONTH DAY YEAR 5/15/81	

1 PART B

TEAR AT THIS PERFORATION

TO BE FILLED OUT BY TRANSPORTER

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kouch</i>	DATE DELIVERED MONTH DAY YEAR 5/15/81
Transporter No. 2 HWT ID No. <input type="checkbox"/>	DATE RECEIVED MONTH DAY YEAR 5/15/81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

TO BE FILLED OUT BY TSD FACILITY

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D-81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>M. C. Lopez</i>	TITLE <i>Clerk</i>
DATE RECEIVED MONTH DAY YEAR 5/15/81	
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - 01821

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02073

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR <b>Jones &amp; Laughlin Steel Corp.</b>	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 <b>Industrial Disposal Corp.</b>	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY <b>Gary Land Development</b>	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. <b>Hazardous Waste Liquid or Solid Nos</b>	<b>12-ORM-E</b>	<b>NA9189</b>				<b>X</b>	<b>3000</b>	<b>X</b>				<b>1 ROL</b>	<b>T</b>	<b>K087</b>
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)**Tar Decanter Sludge**

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nags</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH DAY YEAR <b>5-18-81</b>	EXPECTED ARRIVAL DATE MONTH DAY YEAR <b>5-18-81</b>
Transporter HWT ID No. <b>130 IN 26982</b>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Thomas</i>	DATE RECEIVED MONTH DAY YEAR <b>5-18-81</b>	

1 PART B

TEAR AT THIS PERFORATION

TO BE FILLED OUT BY TRANSPORTER

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Thomas</i>	DATE DELIVERED MONTH DAY YEAR <b>5-18-81</b>
Transporter No. 2 HWT ID No. <b>130 IN 26982</b>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR <b>5-18-81</b>

TO BE FILLED OUT BY TSD FACILITY

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 <b>D81</b> 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BREAN BOYD</i>	TITLE <b>RC</b>
DATE RECEIVED MONTH DAY YEAR <b>5-18-81</b>	DOCUMENT NO. <b>7302</b>

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01822

## 1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	4000	X				1 RoL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

<b>GENERATOR'S SIGNATURE</b> <i>Steve E. Nagy</i>	<b>TITLE</b> Supt. Clerk	<b>DATE TO BE SHIPPED</b> MONTH DAY YEAR 5 18 81	<b>EXPECTED ARRIVAL DATE</b> MONTH DAY YEAR 5 18 81
<b>Transporter</b> HWT ID No. 129	<b>STATE</b> IN	<b>NUMBER</b> 26972	<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> <i>John Trench</i>
			<b>DATE RECEIVED</b> MONTH DAY YEAR 5/18/81

## 1 PART B

TEAR AT THIS PERFORATION

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> <i>John Trench</i>	<b>DATE DELIVERED</b> MONTH DAY YEAR 5/18/81
<b>Transporter</b> No. 2 HWT ID No.	<b>DATE RECEIVED</b> MONTH DAY YEAR
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b>	<b>DATE DELIVERED</b> MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

1	D-81
2	
3	
4	676 DAY

<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b> <i>Paula</i>	<b>TITLE</b> Weldman	<b>DATE RECEIVED</b> MONTH DAY YEAR 5 18 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302 - 01822

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — ~~NEVER~~ **HARD**

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302

- 02074

### 1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO.	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X					1 ROL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

**Tar Decanter Sludge**

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Napp</i>	TITLE Supt. Clerk	DATE TO BE SHIPPED MONTH 5 DAY 18 YEAR 81	EXPECTED ARRIVAL DATE MONTH 5 DAY 18 YEAR 81
Transporter HWT ID No. 13014	STATE 20982	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Horn</i>	DATE RECEIVED MONTH 5 DAY 18 YEAR 81

### 1 PART B

YEAR AT THIS PERFORATION

TO BE FILLED OUT BY TRANSPORTER

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Horn</i>	DATE DELIVERED MONTH 5 DAY 18 YEAR 81
Transporter No. 2 HWT ID No. 13014	DATE RECEIVED MONTH 5 DAY 18 YEAR 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

TO BE FILLED OUT BY TSD FACILITY

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.  1	Handling Method 1 081 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>ROBERT ROY</i>	DATE RECEIVED MONTH 5 DAY 18 YEAR 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO.

7302

- 02074

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02075

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR <b>Jones &amp; Laughlin Steel Corp.</b>	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 <b>Industrial Disposal Corp.</b>	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY <b>Gary Land Development</b>	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. <b>Hazardous Waste Liquid or Solid Nos</b>	<b>12-ORM-E</b>	<b>NA9189</b>				<b>X</b>	<b>3000</b>	<b>X</b>				<b>1</b>	<b>ROL</b>	<b>T</b>	<b>K087</b>
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)**Tar Decanter Sludge**GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Vay</i>	TITLE <i>Gen'l. Mgr.</i>	DATE TO BE SHIPPED MONTH <u>5</u> DAY <u>22</u> YEAR <u>81</u>	EXPECTED ARRIVAL DATE MONTH <u>5</u> DAY <u>22</u> YEAR <u>81</u>
Transporter HWT ID No. <u>122</u>	STATE <u>IN</u>	NUMBER <u>2694</u>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Bob Clefander</i>
			DATE RECEIVED MONTH <u>5</u> DAY <u>22</u> YEAR <u>81</u>

1 PART B

TEAR AT THIS PERFORATION

TO BE FILLED OUT  
BY TRANSPORTER

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Bob Clefander</i>	DATE DELIVERED MONTH <u>5</u> DAY <u>22</u> YEAR <u>81</u>
Transporter No. 2 HWT ID No. <u>122</u>	STATE <u>IN</u>
NUMBER <u>2694</u>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	
DATE DELIVERED MONTH <u>5</u> DAY <u>22</u> YEAR <u>81</u>	

TO BE FILLED OUT BY TSD FACILITY

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method	
	1 <u>D-81</u>	
	2	
	3	
	4	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BOB AN DUY</i>	TITLE	DATE RECEIVED MONTH <u>5</u> DAY <u>22</u> YEAR <u>81</u>
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302 - 02075

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

**HAZARDOUS WASTE MANIFEST**

7302 - **01823**

DOCUMENT NO.

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b>			
Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b>			
Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b>			
Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO.	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X					1	ROL	T K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

<b>GENERATOR'S SIGNATURE</b> <i>Steve Vay</i>	<b>TITLE</b> <i>Supt. Clark</i>	<b>DATE TO BE SHIPPED</b> MONTH <i>5</i> DAY <i>22</i> YEAR <i>81</i>	<b>EXPECTED ARRIVAL DATE</b> MONTH <i>5</i> DAY <i>22</i> YEAR <i>81</i>
<b>Transporter</b> HWT ID No. <i>130211E49204</i>	<b>STATE</b> <i>IN</i>	<b>NUMBER</b> <i>130211E49204</i>	<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> <i>James Ho</i>
			<b>DATE RECEIVED</b> MONTH <i>5</i> DAY <i>22</i> YEAR <i>81</i>

**1 PART B**

TEAR AT THIS PERFORATION

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> <i>James Ho</i>	<b>DATE DELIVERED</b> MONTH <i>5</i> DAY <i>22</i> YEAR <i>81</i>
<b>Transporter</b> No. 2 HWT ID No. <i>130211E49204</i>	<b>STATE</b> <i>IN</i>
<b>NUMBER</b> <i>130211E49204</i>	<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> <i>James Ho</i>
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> <i>James Ho</i>	<b>DATE RECEIVED</b> MONTH <i>5</i> DAY <i>22</i> YEAR <i>81</i>
<b>Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.</b>	<b>Handling Method</b> 1 <i>081</i> 2 3 4
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b> <i>BORIN BAYO</i>	<b>TITLE</b> <i>BORIN BAYO</i>
<b>DATE RECEIVED</b> MONTH <i>5</i> DAY <i>22</i> YEAR <i>81</i>	
<b>IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637</b>	

DOCUMENT NO.

7302 - **01823**

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02079

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR <b>Jones &amp; Laughlin Steel Co.</b>	<b>3001 Dickey Road East Chicago, IN 46312-</b>	<b>219-391-2531</b>	<b>IND005462601</b>
TRANSPORTER NO. 1 <b>Industrial Disposal Corp.</b>	<b>P.O. Box 59 East Chicago, IN 46312</b>	<b>219-397-2664</b>	<b>IND044250587</b>
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY <b>Gary Land Development</b>	<b>P.O. Box 6056 Gary, IN 46406</b>	<b>219-944-7858</b>	<b>IND077005916</b>

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1 <b>Hazardous Waste Liquid or Solid Nos</b>	<b>12-ORM-E</b>	<b>NA9189</b>				<b>X</b>	<b>3000</b>	<b>X</b>				<b>1</b>	<b>REL</b>	<b>T</b>	<b>K087</b>
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)**Tar Decanter Sludge**GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nage</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR <i>5/26/81</i>	EXPECTED ARRIVAL DATE MONTH DAY YEAR <i>5/26/81</i>
TRANSPORTER HWT ID No. <i>129</i>	STATE <i>IN</i>	NUMBER <i>149R</i>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Tward</i>
			DATE RECEIVED MONTH DAY YEAR <i>5/26/81</i>

TEAR AT THIS PERFORATION  
TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Tward</i>	DATE DELIVERED MONTH DAY YEAR <i>5/26/81</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR <i>5/26/81</i>
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	DATE DELIVERED MONTH DAY YEAR <i>5-26-81</i>
	Handling Method <i>D-31</i>
	2
	3
	4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRAIN BOYD</i>	TITLE
	DATE RECEIVED MONTH DAY YEAR <i>5-26-81</i>

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 02079

TO BE FILLED OUT BY GENERATOR

TO BE FILLED OUT BY TRANSPORTER

TO BE FILLED OUT BY TSD FACILITY



# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02080

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> Jones & Laughlin Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO.	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	4000	X					1 ROL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

**#1 Tar Decanter Sludge**

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Vago</i>		TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH 5 DAY 26 YEAR 81	EXPECTED ARRIVAL DATE MONTH 5 DAY 26 YEAR 81
Transporter HWT ID No. 129	STATE IN	NUMBER E 697 R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowach</i>	DATE RECEIVED MONTH 5 DAY 26 YEAR 81

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowach</i>		DATE DELIVERED MONTH 5 DAY 26 YEAR 81
Transporter No. 2 HWT ID No.	STATE IN	NUMBER E 697 R
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT		DATE RECEIVED MONTH 5 DAY 26 YEAR 81

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

1	D-81
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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>M. Lopez</i>	TITLE <i>Clerk</i>	DATE RECEIVED MONTH 5 DAY 26 YEAR 81
--	-----------------------	---

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 02080

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01824

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-991-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 ROL	T	K087
2.														
3.														
4.														

Special Handling Instructions including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 5/29/81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 5/29/81
Transporter HWT ID No. 129 IN 26972	STATE IN	NUMBER 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowalski</i>
			DATE RECEIVED MONTH DAY YEAR 5/29/81

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowalski</i>	DATE DELIVERED MONTH DAY YEAR 5/29/81			
Transporter No. 2 HWT ID No.	STATE IN	NUMBER 26972	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowalski</i>	DATE RECEIVED MONTH DAY YEAR 5/29/81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT				DATE DELIVERED MONTH DAY YEAR 5/29/81
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.				Handling Method 1 D-31 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>				TITLE DATE RECEIVED MONTH DAY YEAR 5-28-81

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302

- 01824

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

Jones & Laughlin Steel Corporation / an LTV company

HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 01825

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jones & Laughlin Steel Co.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. BOX 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916 Gary Develop

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 6-1-81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 6-1-81
Transporter HWT ID No. 13411X26982	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Joseph Thomas</i>	DATE RECEIVED MONTH DAY YEAR 6-1-81	

1 PART B

YEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Joseph Thomas</i>	DATE DELIVERED MONTH DAY YEAR 6-1-81
Transporter No. 2 HWT ID No. <input type="checkbox"/>	DATE RECEIVED MONTH DAY YEAR 6-1-81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYD</i>	TITLE <i>g.i. H. - Security</i>	DATE RECEIVED MONTH DAY YEAR 6-1-81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 01825

Please TYPE or PRINT clearly, using  
a ballpoint pen. PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 03200

2 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-391-2531	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY S Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X					1 ROL	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named: The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>John Hagg</i>	TITLE <i>Dept. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 7 6 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 7 6 81
TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowal</i>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH DAY YEAR 7/6/81	

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowal</i>	DATE DELIVERED MONTH DAY YEAR 7/6/81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR

TRANSPORTER NO. 3 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
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Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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DATE RECEIVED MONTH DAY YEAR 7-6-81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE: PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 03200

To Carl BromanSuperintendent, Environmental Control Dept.LTV Steel Company Indiana Harbor Works

Date

November 19, 1987

Subject

HAZARDOUS WASTE MANIFEST - DOCUMENT NO. 7302 - 03200

Message: COPY 1 PART A was lost in system. Attached is a photo copy of COPY 2 PART A,  
and COPY 1 PART B.

To Avoid Errors Write it!

Madeline T. Zart  
 Signed Madeline T. Zart, Secretary

LTV Steel Co. Indiana Harbor Works  
District-Division

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12303

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1 Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 ROL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Vagy</i>	TITLE <i>Supt. Chem</i>	DATE TO BE SHIPPED MONTH DAY YEAR 7 10 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 7 10 81
TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Trench</i>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Trench</i>	DATE RECEIVED MONTH DAY YEAR 7/10/81	

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Trench</i>	DATE DELIVERED MONTH DAY YEAR 7/10/81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Trench</i>	DATE RECEIVED MONTH DAY YEAR 7/10/81

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
for And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 7-10-81
--	-------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 12303

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO.

7302 - 12304

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	300	X				1 RSL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Ray</i>	TITLE <i>Gen'l Mgr</i>	DATE TO BE SHIPPED MONTH DAY YEAR 7 14 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 7 14 81
Transporter HWT ID No. 118	STATE IN	NUMBER 2692A	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Thomas</i>
			DATE RECEIVED MONTH DAY YEAR 7 14 81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Thomas</i>	DATE DELIVERED MONTH DAY YEAR 7 14 81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR 7 14 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1. D81 2. 3. 4.
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyo</i>	DATE RECEIVED MONTH DAY YEAR 7-14-81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO.

7302 - 12304

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12305

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 ROL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Noy</i>	TITLE <i>Sgt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 7 20 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 7 20 81
TRANSPORTER HWT ID No. 129 IN 2697R	STATE IN	NUMBER 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Tarnack</i>
			DATE RECEIVED MONTH DAY YEAR 7/20/81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Tarnack</i>			DATE DELIVERED MONTH DAY YEAR 7/20/81
TRANSPORTER No. 2 HWT ID No.	STATE	NUMBER	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT			DATE RECEIVED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION

TITLE

DATE RECEIVED  
MONTH DAY YEAR  
7-20-81

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302

- 12305



## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 03069

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steel Yagz</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH 7 DAY 24 YEAR 81	EXPECTED ARRIVAL DATE MONTH 7 DAY 24 YEAR 81
Transporter HWT ID No. 129 IN 26972	STATE IN	NUMBER 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>
			DATE RECEIVED MONTH 7 DAY 24 YEAR 81

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kouch</i>			DATE DELIVERED MONTH 7 DAY 24 YEAR 81	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>[Signature]</i>			DATE RECEIVED MONTH 7 DAY 27 YEAR 81	
TRANSPORTER NO. 3 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT			DATE DELIVERED MONTH DAY YEAR	
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons for And Disposition of Rejected Materials.				
Handling Method 1 D-21 2 3 4				
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyle</i>			TITLE <i>JK</i>	
DATE RECEIVED MONTH 7 DAY 27 YEAR 81				
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637				

DOCUMENT NO. 7302 - 03069

Please TYPE or PRINT clearly, using  
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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 03070

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RCL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Hugg</i>	TITLE <i>Sgt. Clark</i>	DATE TO BE SHIPPED MONTH DAY YEAR 7 31 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 7 31 81
Transporter HWT ID No.	STATE IN	NUMBER 2692R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard Roach</i>
		DATE RECEIVED MONTH DAY YEAR 7 31 81	

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT		DATE DELIVERED MONTH DAY YEAR 7 31 81
Transporter No. 2 HWT ID No.	STATE <del>IN</del>	NUMBER <del>2692R</del>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT		DATE RECEIVED MONTH DAY YEAR <del>7 31 81</del>
		DATE DELIVERED MONTH DAY YEAR <del>7 31 81</del>

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Baron Bessy</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 7 31 81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO.

7302 - 03070

# Jones & Laughlin Steel Corporation / an LTV company

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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12306

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 ROLL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nuzz</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH 8 DAY 3 YEAR 81	EXPECTED ARRIVAL DATE MONTH 8 DAY 3 YEAR 81
Transporter HWT ID No. 179 IN 26972	STATE IN	NUMBER 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kouch</i>	DATE DELIVERED MONTH 8 DAY 3 YEAR 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>	DATE RECEIVED MONTH 8 DAY 3 YEAR 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE <i>J. E. Security 8-7-81</i>	DATE RECEIVED MONTH 8 DAY 7 YEAR 81
--	---------------------------------------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 12306

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12307

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR <b>J&amp;L Steel Corp.</b>	<b>3001 Dickey Road East Chicago, IN 46312</b>	<b>219-391-2531</b>	<b>IND005462601</b>
TRANSPORTER NO. 1 <b>Industrial Disposal Corp.</b>	<b>P.O. Box 59 East Chicago, IN 46312</b>	<b>219-391-2531</b>	<b>IND044250587</b>
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY <b>Gary Land Development</b>	<b>P.O. Box 6056 Gary, IN 46406</b>	<b>219-944-7858</b>	<b>IND077005916</b>

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No.  Out Of A Total Of  The First Manifest, Document No. Is

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1 Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RoL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

**Tar Decanter Sludge**

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Clk</i>	DATE TO BE SHIPPED MONTH DAY YEAR <i>8 10 81</i>	EXPECTED ARRIVAL DATE MONTH DAY YEAR <i>8 10 81</i>
Transporter HWT ID No. <i>122</i>	STATE <i>IA</i>	NUMBER <i>2490</i>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Lami Horn</i>
			DATE RECEIVED MONTH DAY YEAR <i>8 10 81</i>

TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Lami Horn</i>	DATE DELIVERED MONTH DAY YEAR <i>8 10 81</i>
Transporter No. 2 HWT ID No. <i>122</i>	DATE RECEIVED MONTH DAY YEAR <i>8 10 81</i>
STATE <i>IA</i>	NUMBER <i>2490</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYD</i>	TITLE <i>CA</i>	DATE RECEIVED MONTH DAY YEAR <i>8 10 81</i>
--	--------------------	---

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 12307

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12308

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nye</i>	TITLE <i>Supt. Cbk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 8 13 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 8 13 81
Transporter HWT ID No. 122 F 14 9 6 9 0	STATE IN	NUMBER 9 6 9 0	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Homa</i>
			DATE RECEIVED MONTH DAY YEAR 8 13 81

1 PART B

YEAR AT THIS PERFORMANCE

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Homa</i>		DATE DELIVERED MONTH DAY YEAR 8 13 81
Transporter No. 2 HWT ID No.	STATE IN	NUMBER 9 6 9 0
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT		DATE RECEIVED MONTH DAY YEAR 8 13 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT		DATE DELIVERED MONTH DAY YEAR 8 13 81

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Jack Buchanan</i>	TITLE <i>Watchman</i>	DATE RECEIVED MONTH DAY YEAR 8 13 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302 - 12308

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12309

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RUL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Hays</i>	TITLE <i>Supt. Chem</i>	DATE TO BE SHIPPED MONTH DAY YEAR 8 12 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 8 17 81
Transporter HWT ID No. <i>129</i>	STATE <i>IN</i>	NUMBER <i>2692R</i>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Trench</i>
			DATE RECEIVED MONTH DAY YEAR 8/17/81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Trench</i>	DATE DELIVERED MONTH DAY YEAR 8/17/81
Transporter No. 2 HWT ID No. <i>129</i>	DATE RECEIVED MONTH DAY YEAR 8/17/81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR <i>8/17/81</i>

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

	Handling Method
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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Watchman</i>	TITLE <i>Watchman</i>	DATE RECEIVED MONTH DAY YEAR 8 17 81
--	--------------------------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 12309

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12750

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Vayz</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH DAY YEAR 8 20 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 8 20 81
Transporter HWT ID No. 129 IN 2697R	STATE IN	NUMBER 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowalski</i>
			DATE RECEIVED MONTH DAY YEAR 8/20/81

**1 PART B**

YEAR AT THIS PERFORATION

TO BE FILLED OUT BY TRANSPORTER

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowalski</i>	DATE DELIVERED MONTH DAY YEAR 8/20/81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

TO BE FILLED OUT BY TSD FACILITY

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D-81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>William R. Gorman</i>	DATE RECEIVED MONTH DAY YEAR 8 20 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - 12750

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12751

## 1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1 Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll		K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE	TITLE	DATE TO BE SHIPPED MONTH DAY YEAR	EXPECTED ARRIVAL DATE MONTH DAY YEAR
<i>Steve Nagy</i>	<i>Supt. Clerk</i>	8 31 81	8 31 81
Transporter HWT ID No. 129	STATE IN	NUMBER 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>
			DATE RECEIVED MONTH DAY YEAR 8/31/81

## 1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
<i>John Kouch</i>	8/31/81
Transporter HWT ID No. <i>129</i>	STATE <i>IN</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	
Handling Method 1 <i>D81</i> 2 3 4	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE <i>1016</i>
DATE RECEIVED MONTH DAY YEAR <i>1016</i>	
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - 12751



## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12755

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Huggs</i>	TITLE <i>Supt. office</i>	DATE TO BE SHIPPED MONTH DAY YEAR 9 3 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 9 3 81
TRANSPORTER HWT ID No. 129 IN 26972	STATE IN	NUMBER 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kameel</i>
			DATE RECEIVED MONTH DAY YEAR 9/3/81

TEAR AT THIS PERFORATION  
TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kameel</i>	DATE DELIVERED MONTH DAY YEAR 9/3/81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

1	D-21
2	
3	
4	

TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE <i>9-3-81</i>	DATE RECEIVED MONTH DAY YEAR 9 3 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302

12755

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12756

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>S. Hays</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH DAY YEAR 9 9 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 8 9 81
Transporter HWT ID No. 182	STATE IN	NUMBER 249012	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Thomas</i>
			DATE RECEIVED MONTH DAY YEAR 9 9 81

1 PART B

TO BE FILLED OUT  
BY TRANSPORTER

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Thomas</i>			DATE DELIVERED MONTH DAY YEAR 9 9 81
Transporter No. 2 HWT ID No.	STATE	NUMBER	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT			DATE RECEIVED MONTH DAY YEAR

TO BE FILLED OUT BY TSD FACILITY

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.			Handling Method 1 081 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>		TITLE	DATE RECEIVED MONTH DAY YEAR 9-9-81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637			

DOCUMENT NO. 7302 - 12756

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12757

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

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The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1 Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1	20L	T	K087
2.															
3.															
4.															

Special Handling Instructions including Container Exemption (i.e. Identification of Additional Wastes included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

<b>GENERATOR'S SIGNATURE</b> <i>Steve Nagy (ER)</i>		<b>TITLE</b> <i>Dept.'s Clerk</i>	<b>DATE TO BE SHIPPED</b> MONTH DAY YEAR <i>9/14/81</i>	<b>EXPECTED ARRIVAL DATE</b> MONTH DAY YEAR <i>9/14/81</i>
<b>Transporter</b> HWT ID No. <i>129</i>	<b>STATE</b> <i>IN</i>	<b>NUMBER</b> <i>2697R</i>	<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> <i>John Kowalski</i>	

1 PART B

TEAR AT THIS PERFORATION

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> <i>John Kowalski</i>		<b>DATE DELIVERED</b> MONTH DAY YEAR <i>9/14/81</i>
<b>Transporter</b> HWT ID No. <i>129</i>	<b>STATE</b> <i>IN</i>	<b>NUMBER</b> <i>2697R</i>
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b>		<b>DATE DELIVERED</b> MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.		Handling Method 1 <i>D-21</i> 2 3 4
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b> <i>Brian Boyd</i>		<b>TITLE</b> <i>J. H. Security</i>
<b>DATE RECEIVED</b> MONTH DAY YEAR <i>9-14-81</i>		<b>DATE RECEIVED</b> MONTH DAY YEAR <i>9-14-81</i>

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 12757

## Jones &amp; Laughlin Steel Corporation / an LTV company

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a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12758

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RCL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Muggs</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 9 17 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 9 17 81
TRANSPORTER HWT ID No. 129 IN 26978	STATE IN	NUMBER 26978	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Couch</i>

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Couch</i>	DATE DELIVERED MONTH DAY YEAR 9 17 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE RECEIVED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
for And Disposition of Rejected Materials.

Handling Method

TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE <i>J.F.S. Security</i>	DATE RECEIVED MONTH DAY YEAR 9 17 81
--	---------------------------------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 12758

## Jones &amp; Laughlin Steel Corporation / an TV company

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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12759

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Rb11	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

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labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH 9 DAY 24 YEAR 81	EXPECTED ARRIVAL DATE MONTH 9 DAY 24 YEAR 81
Transporter HWT ID No. 192 I IV 9690	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Lance Thomas</i>	DATE RECEIVED MONTH 9 DAY 24 YEAR 81	

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Lance Thomas</i>	DATE DELIVERED MONTH 9 DAY 24 YEAR 81
Transporter No. 2 HWT ID No. <input type="checkbox"/>	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
for And Disposition of Rejected Materials.

Handling Method	1 D81	
	2	
	3 580 SEP 81	
	4	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE	DATE RECEIVED MONTH 9 DAY 24 YEAR 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302 - 12759

## Jones &amp; Laughlin Steel Corporation / an LTV company

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a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12752

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1 Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 ROLL	T	K087
2.														
3.														
4.														

Special Handling Instructions including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve [Signature]</i>	TITLE <i>Sent. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 10 1 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 10 1 81
Transporter HWT ID No. 1241 N 2692 R	STATE NUMBER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard Roach</i>	DATE RECEIVED MONTH DAY YEAR 10 1 81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Richard Roach</i>	DATE DELIVERED MONTH DAY YEAR 10 1 81
Transporter No. 2 HWT ID No. <del>1241 N 2692 R</del>	DATE RECEIVED MONTH DAY YEAR 10 1 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	
Handling Method 1 D81 2 3 4	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Jack [Signature]</i>	TITLE <i>Waste Manager</i>
DATE RECEIVED MONTH DAY YEAR 10 1 81	
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - 12752

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO.

7302 - 12945

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Napp</i>	TITLE <i>Gen. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 10 8 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 10 8 81
Transporter HWT ID No. 122E 2690	STATE IN	NUMBER 122E 2690	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Thomas</i>
		DATE RECEIVED MONTH DAY YEAR 10 8 81	

1 PART B

TEAR AT THIS PERFORATION

TO BE FILLED OUT BY TRANSPORTER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Thomas</i>		DATE DELIVERED MONTH DAY YEAR 10 8 81	
	Transporter No. 2 HWT ID No.	STATE	NUMBER	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT			DATE RECEIVED MONTH DAY YEAR 10 8 81
	Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.			Handling Method 1 D81 2 3 4
TO BE FILLED OUT BY TSD FACILITY	TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>		TITLE <i>G.H. Security</i>	
	DATE RECEIVED MONTH DAY YEAR 10 8 81			
TO BE FILLED OUT BY TSD FACILITY	IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637			
	DOCUMENT NO. 7302 - 12945			

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen. — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12946

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
Hazardous Waste 1. Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 10 12 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 10 12 81
Transporter HWT ID No. 179 IN 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kovach</i>	DATE RECEIVED MONTH DAY YEAR 10/12/81	

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kovach</i>	DATE DELIVERED MONTH DAY YEAR 10/12/81
Transporter No. 2 HWT ID No.	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

1	D-81
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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 11 78 Oct
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 12946



## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12947

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 ROL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Oper</i>	DATE TO BE SHIPPED MONTH DAY YEAR 10 15 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 10 15 81
Transporter HWT ID No. 129 IN 26972	STATE IN	NUMBER 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John T. ...</i>
			DATE RECEIVED MONTH DAY YEAR 10/15/81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John T. ...</i>	DATE DELIVERED MONTH DAY YEAR 10/15/81
Transporter No. 2 HWT ID No. <input type="checkbox"/>	STATE <input type="checkbox"/>
NUMBER <input type="checkbox"/>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	
DATE DELIVERED MONTH DAY YEAR	

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYD</i>	TITLE <i>...</i>	DATE RECEIVED MONTH DAY YEAR 10-15-81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		
DOCUMENT NO. 7302 - 12947		

# Jones & Laughlin Steel Corporation - an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12948

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

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The First Manifest Document No. Is

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X					1 RSLT	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Hays</i>	TITLE <i>Gen'l Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 10 19 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 10 19 81
Transporter HWT ID No. 122 IN 2690	STATE IN	NUMBER 2690	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Thomas</i>
			DATE RECEIVED MONTH DAY YEAR 10 19 81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Thomas</i>			DATE DELIVERED MONTH DAY YEAR 10 19 81
Transporter No. 2 HWT ID No.	STATE	NUMBER	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT			DATE DELIVERED MONTH DAY YEAR 10 19 81

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

1	D81
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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 10 19 81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 12948

## Jones &amp; Laughlin Steel Corporation / an LTV company

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a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12949

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1	Rel T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

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GENERATOR'S SIGNATURE <i>Steve [unclear]</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 10/26/81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 10/26/81
Transporter HWT ID No. 129 IN 2491R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John [unclear]</i>	DATE RECEIVED MONTH DAY YEAR 10/26/81	

YEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John [unclear]</i>	DATE DELIVERED MONTH DAY YEAR 11/26/81	
Transporter HWT ID No. <input type="checkbox"/>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR	
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.		
Handling Method 1. D-01 2. 3. 4.		
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BB [unclear]</i>	TITLE <i>2nd Security</i>	DATE RECEIVED MONTH DAY YEAR 10-26-81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302

12949

# Jones & Laughlin Steel Corporation / an LTV company

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a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12753

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X					1 Roll	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

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<b>GENERATOR'S SIGNATURE</b> <i>Steve E. Nagy</i>		<b>TITLE</b> <i>Supt. Clerk</i>	<b>DATE TO BE SHIPPED</b> MONTH 10 DAY 29 YEAR 81	<b>EXPECTED ARRIVAL DATE</b> MONTH 10 DAY 29 YEAR 81
<b>Transporter</b> HWT ID No. 129	<b>STATE</b> IN	<b>NUMBER</b> 26978	<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> <i>John Kowalski</i>	<b>DATE RECEIVED</b> MONTH 10 DAY 29 YEAR 81

1 PART B

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> <i>John Kowalski</i>		<b>DATE DELIVERED</b> MONTH 10 DAY 29 YEAR 81
<b>Transporter</b> No. 2 HWT ID No.	<b>STATE</b>	<b>NUMBER</b>
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b>		<b>DATE RECEIVED</b> MONTH DAY YEAR
<b>Treatment, Storage or Disposal Facility Signature and Certification</b>		<b>DATE DELIVERED</b> MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b> <i>Brian Boyd</i>	<b>TITLE</b> <i>George J. Boyd</i>	<b>DATE RECEIVED</b> MONTH 10 DAY 29 YEAR 81
---	---------------------------------------	---

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 12753

## Jones &amp; Laughlin Steel Corporation / an LTV company

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## HAZARDOUS WASTE MANIFEST

1 PART A

DOCUMENT NO. 7302 - 12754

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RSH	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. May</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH DAY YEAR 11 3 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 11 3 81
Transporter HWT ID No. 122	STATE IN	NUMBER 91690	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Thomas</i>
			DATE RECEIVED MONTH DAY YEAR 11 3 81

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Thomas</i>	DATE DELIVERED MONTH DAY YEAR 11 3 81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	
Handling Method 1 D81 2 3 4	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE <i>RC</i>
DATE RECEIVED MONTH DAY YEAR 10 45 81	
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302

- 12754

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 03066

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No.   

Out Of A Total Of   

The First Manifest Document No. Is   

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RCL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

<b>GENERATOR'S SIGNATURE</b>  Steve E. Nagy	<b>TITLE</b> Supt. Clerk	<b>DATE TO BE SHIPPED</b> MONTH DAY YEAR 6 - 4 - 81	<b>EXPECTED ARRIVAL DATE</b> MONTH DAY YEAR 6 - 4 - 81
<b>Transporter</b> HWT ID No. 122 EM 268912	<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b>  James Thomas	<b>DATE RECEIVED</b> MONTH DAY YEAR 6 7 81	

1 PART B

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b>  James Thomas	<b>DATE DELIVERED</b> MONTH DAY YEAR 6 4 81
<b>Transporter</b> No. 2 HWT ID No. STATE NUMBER	<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b>  James Thomas
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b>  James Thomas	<b>DATE DELIVERED</b> MONTH DAY YEAR
<b>Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.</b>	
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b>  BRIAN BOYD	
<b>TITLE</b> J. L. Security	<b>DATE RECEIVED</b> MONTH DAY YEAR 6 4 81

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 03066

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02076

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR <b>Jones &amp; Laughlin Steel Corp.</b>	<b>3001 Dickey Road East Chicago, IN 46312</b>	<b>219-391-2531</b>	<b>IND005462601</b>
TRANSPORTER NO. 1 <b>Industrial Disposal Corp.</b>	<b>P.O. Box 59 East Chicago, IN 46312</b>	<b>219-397-2664</b>	<b>IND044250587</b>
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY <b>Gary Land Development</b>	<b>P.O. Box 6056 Gary, IN 46406</b>	<b>219-944-7858</b>	<b>IND077005916</b>

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. <b>Hazardous Waste Liquid or Solid Nos</b>	<b>12-ORM-E</b>	<b>NA9189</b>				<b>X</b>	<b>3,000</b>	<b>X</b>				<b>1</b>	<b>ROL</b>	<b>T</b>	<b>K087</b>
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)**Tar Decanter Sludge**GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy (ER)</i>	TITLE <i>Sup's Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR <i>6 9 81</i>	EXPECTED ARRIVAL DATE MONTH DAY YEAR <i>6 9 81</i>
TRANSPORTER No. 2 HWT ID No. <i>129 IN 2697R</i>	STATE <i>IN</i>	NUMBER <i>2697R</i>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>
			DATE RECEIVED MONTH DAY YEAR <i>6/9/81</i>

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kouch</i>	DATE DELIVERED MONTH DAY YEAR <i>6/19/81</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYD</i>	TITLE <i>6-9-81</i>	DATE RECEIVED MONTH DAY YEAR <i>6/05/81</i>
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302 - 02076

## Jones &amp; Laughlin Steel Corporation / an LTV company

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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO.

7302 - 03196

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR			
J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<del>INDUSTRIAL DISPOSAL CORP.</del>	P.O. Box 59		
Industrial Disposal Corp.	East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY			
Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.):

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH DAY YEAR 6 18 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 6 18 81
Transporter HWT ID No. 122	STATE IN	NUMBER 9689 R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Roman</i>
			DATE RECEIVED MONTH DAY YEAR 6 18 81

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Roman</i>	DATE DELIVERED MONTH DAY YEAR 6 18 81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYD</i>	TITLE <i>TEA</i>
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9376; IND. (317) 633-0683; ILL. (217) 782-3637	DATE RECEIVED MONTH DAY YEAR 6 18 81

DOCUMENT NO.

7302 - 03196



## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302

02077

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR <b>Jones &amp; Laughlin Steel Corp.</b>	<b>3001 Dickey Road East Chicago, IN 46312</b>	<b>219-391-2531</b>	<b>IND005462601</b>
TRANSPORTER NO. 1 <b>Industrial Disposal Corp.</b>	<b>P.O. Box 59 East Chicago, IN 46312</b>	<b>219-397-2664</b>	<b>IND044250587</b>
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY <b>Gary Land Development</b>	<b>P.O. Box 6056 Gary, IN 46406</b>	<b>219-944-7858</b>	<b>IND077005916</b>

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
<b>Hazardous Waste Liquid or Solid Nos</b>	<b>12-ORM-B</b>	<b>NA9189</b>				<b>X</b>	<b>3000</b>	<b>X</b>				<b>1</b>	<b>Rel</b>	<b>T</b>	<b>K087</b>
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)**Tar Decanter Sludge**

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy (E)</i>	TITLE <i>Supt. &amp; Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR <i>6/22/81</i>	EXPECTED ARRIVAL DATE MONTH DAY YEAR <i>6/22/81</i>
Transporter HWT ID No. <i>129</i>	STATE <i>IN</i>	NUMBER <i>2697R</i>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowalski</i>

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowalski</i>	DATE DELIVERED MONTH DAY YEAR <i>6/22/81</i>
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

1	<i>D-81</i>
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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYD</i>	TITLE <i>St. A. Security</i>	DATE RECEIVED MONTH DAY YEAR <i>6-22-81</i>
--	---------------------------------	---

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302

02077

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO.

7302 - 03197

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189					X 3000	X				1 ROL.	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 6 26 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 6 26 81
Transporter No. 1 HWT ID No. 129 EX 2697R	STATE IN	NUMBER 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John R. Rouse</i>

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John R. Rouse</i>	DATE DELIVERED MONTH DAY YEAR 6/26/81
Transporter No. 2 HWT ID No.	STATE
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

1	D-81
2	
3	
4	

TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION

TITLE

DATE RECEIVED  
MONTH DAY YEAR  
6-26-81

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO.

7302 - 03197

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 02078

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR <b>Jones &amp; Laughlin Steel Corp.</b>	<b>3001 Dickey Road East Chicago, IN 46312</b>	<b>219-391-2531</b>	<b>IN005462601</b>
TRANSPORTER NO. 1 <b>Industrial Disposal Corp.</b>	<b>P.O. Box 59 East Chicago, IN 46312</b>	<b>219-397-2664</b>	<b>IND044250587</b>
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY <b>Gary Land Development</b>	<b>P.O. Box 6056 Gary, IN 46406</b>	<b>219-944-7858</b>	<b>IND077005916</b>

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. <b>Hazardous Waste Liquid or Solid Nos</b>	<b>12-ORM-E</b>	<b>NA9189</b>				<b>X</b>	<b>3,000</b>	<b>X</b>				<b>1</b>	<b>ROL</b>	<b>T</b>	<b>K087</b>
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)**Tar Decanter Sludge**

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy (ER)</i>	TITLE <i>Super's Clerk</i>	DATE TO BE SHIPPED MONTH <b>7</b> DAY <b>1</b> YEAR <b>81</b>	EXPECTED ARRIVAL DATE MONTH <b>7</b> DAY <b>1</b> YEAR <b>81</b>
TRANSPORTER HWT ID No. <b>122 IN 26902</b>	STATE <b>IN</b>	NUMBER <b>26902</b>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Hanna</i>

TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Hanna</i>	DATE DELIVERED MONTH <b>7</b> DAY <b>1</b> YEAR <b>81</b>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH <b>7</b> DAY <b>1</b> YEAR <b>81</b>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH <b>7</b> DAY <b>1</b> YEAR <b>81</b>
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method <b>1 D81</b>
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BREA N Boyd</i>	TITLE <i>R. J. M</i>
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	DATE RECEIVED MONTH <b>7</b> DAY <b>1</b> YEAR <b>81</b>

DOCUMENT NO. 7302 - 02078

TO BE FILLED OUT BY TRANSPORTER

TO BE FILLED OUT BY TSD FACILITY

Please TYPE or PRINT clearly, using  
a ballpoint pen. PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12301

PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY	P.O. Box 6056 Gary, IN 46406	219-944-7853	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000					1	200	T	K087

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Jim Edwards</i>	TITLE GEN FOREMAN	DATE TO BE SHIPPED MONTH 7 DAY 3 YEAR 81	EXPECTED ARRIVAL DATE MONTH 7 DAY 3 YEAR 81
TRANSPORTER HWT ID NO. 129	STATE IN	NUMBER 26972	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Trench</i>
			DATE RECEIVED MONTH 7 DAY 3 YEAR 81

YEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Trench</i>	DATE DELIVERED MONTH 7 DAY 3 YEAR 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH 7 DAY 3 YEAR 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D-31 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	DATE RECEIVED MONTH 7 DAY 3 YEAR 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO.

7302 - 12301



To \_\_\_\_\_

\_\_\_\_\_

Date

November 19, 1987

Subject

HAZARDOUS WASTE MANIFEST - DOCUMENT NO. 7302 - 12301

Message: COPY 1 PART A was lost in system. Attached is a photo copy of COPY 2 PART A,  
and COPY 1 PART B.

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To Avoid Errors Write it!

*Madeline T. Zart*  
 Signed Madeline T. Zart, Secretary

LTV Steel Co. Indiana Harbor Works  
 District-Division

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 12310

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3000	X				1 RCL	T	K087
2.														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Vago</i>	TITLE <i>Supt. Plant</i>	DATE TO BE SHIPPED MONTH DAY YEAR 11 9 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 11 9 81
Transporter HWT ID No. 129 EN 2697R	STATE NUMBER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowak</i>	DATE RECEIVED MONTH DAY YEAR 11/9/81

TEAR AT THIS PERFORATION  
TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowak</i>	DATE DELIVERED MONTH DAY YEAR 11/9/81
Transporter HWT ID No.	STATE NUMBER
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

1	D-21
2	
3	
4	

TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyl</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 11-9-81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302 - 12310

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen -- PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08321

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE.

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1 Hazardous Waste Liquid or Solid, N.O.S.	ORM-E-12	NA9189				X	3000	X				1 Rb11	T	K087
2 Tar Decanter Sludge														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE	TITLE	DATE TO BE SHIPPED MONTH DAY YEAR	EXPECTED ARRIVAL DATE MONTH DAY YEAR
<i>Steve E. Pugsy</i>	<i>Supt. Clerk</i>	11 12 81	11 12 81
Transporter HWT ID No. 129 IN 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowach</i>	DATE RECEIVED MONTH DAY YEAR 11 12 81	

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
<i>John Kowach</i>	11 12 81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method
	1 D-2
	2
	3
	4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE DATE RECEIVED MONTH DAY YEAR 11 12 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - 08321

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - **03198**

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

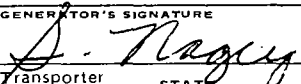

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189				X	3,000	X				1	TAK	T	K087
2.															
3.															
4.															


Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

<b>GENERATOR'S SIGNATURE</b>  Transporter HWT ID No. 134	<b>TITLE</b> Supts Clerk NUMBER	<b>DATE TO BE SHIPPED</b> MONTH DAY YEAR 11 16 81	<b>EXPECTED ARRIVAL DATE</b> MONTH DAY YEAR 11 16 81
<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b>  STATE NUMBER		<b>DATE RECEIVED</b> MONTH DAY YEAR 11 16 81	

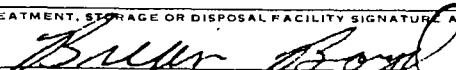
**1 PART B**

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b>  Transporter No. 2 HWT ID No.	<b>DATE DELIVERED</b> MONTH DAY YEAR 11 16 81
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> STATE NUMBER	<b>DATE RECEIVED</b> MONTH DAY YEAR 11 16 81
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> STATE NUMBER	

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

1. D 81

<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b>  TITLE	<b>DATE RECEIVED</b> MONTH DAY YEAR 11 16 81
--	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302

**03198**



# Jones & Laughlin Steel Corporation / an LTV company

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a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08322

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid, N.O.S.	ORM-E-12	NA9189				X	3000	X				1 ROLL	T	K087
2. Tar Decanter Sludge														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nye</i>		TITLE <i>Supt. Clerk</i>		DATE TO BE SHIPPED MONTH 11 DAY 23 YEAR 81			EXPECTED ARRIVAL DATE MONTH 11 DAY 23 YEAR 81		
Transporter HWT ID No. 124	STATE IN	NUMBER 2692R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard Roach</i>			DATE RECEIVED MONTH 11 DAY 23 YEAR 81			

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Richard Roach</i>				DATE DELIVERED MONTH 11 DAY 23 YEAR 81			
Transporter No. 2 HWT ID No. 1M		STATE IN		NUMBER 2692R		TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT				DATE RECEIVED MONTH DAY YEAR			

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.			Handling Method 1. D81	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYO</i>			TITLE <i>20</i>	
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637				

DOCUMENT NO. 7302 - 08322

# Jones & Laughlin Steel Corporation - an LTV company

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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 03199

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No.

Out Of A Total Of

The First Manifest Document No. Is

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous Waste Liquid or Solid Nos	12-ORM-E	NA9189			X		3000	X				1	201	T	K087
2.															
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

Tar Decanter Sludge

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GENERATOR'S SIGNATURE <i>Steve Nagy (ER)</i>	TITLE <i>Supt's Clerk</i>	DATE TO BE SHIPPED MONTH: <u>11</u> DAY: <u>30</u> YEAR: <u>81</u>	EXPECTED ARRIVAL DATE MONTH: <u>11</u> DAY: <u>30</u> YEAR: <u>81</u>
Transporter HWT ID No. <u>129</u>	STATE <u>IN</u>	NUMBER <u>26973</u>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Tomich</i>
			DATE RECEIVED MONTH: <u>11</u> DAY: <u>30</u> YEAR: <u>81</u>

**1 PART B**

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Tomich</i>	DATE DELIVERED MONTH: <u>11</u> DAY: <u>30</u> YEAR: <u>81</u>
Transporter No. 2 HWT ID No. <u>129</u>	DATE RECEIVED MONTH: <u>11</u> DAY: <u>30</u> YEAR: <u>81</u>
STATE <u>IN</u>	NUMBER <u>26973</u>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Tomich</i>	

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1. <u>D-81</u> 2. 3. 4. 
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYD</i>	TITLE  DATE RECEIVED MONTH: <u>11</u> DAY: <u>30</u> YEAR: <u>81</u>

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen -- PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08324

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. Out Of A Total Of The First Manifest Document No. Is 

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN. NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1 Hazardous Waste Liquid or Solid, N.O.S.	ORM-E-12	NA9189				X	3000	X				1 R.L.	T	K087
2 Tar Decanter Sludge														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagler</i>	TITLE <i>Super's Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12 3 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12 3 81
Transporter HWT ID No. 129 E 269 7 R	STATE NUMBER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John K...</i>	DATE RECEIVED MONTH DAY YEAR 12/3/81

1 PART B

CORRECT THIS INFORMATION  
YEAR AT THIS PERFORATION

TO BE FILLED OUT BY TRANSPORTER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John K...</i>	DATE DELIVERED MONTH DAY YEAR 12/3/81	
	Transporter HWT ID No. <input type="text"/>	DATE RECEIVED MONTH DAY YEAR	
	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR	
	Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 <i>7-21</i> 2 3 4	
TO BE FILLED BY TSD FACILITY	TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>BRIAN BOYO</i>	TITLE	DATE RECEIVED MONTH DAY YEAR 12-3-81
	IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637		

DOCUMENT NO. 7302

08324

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08323

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Jr Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid, N.O.S.	ORM-E-12	NA9189				X	3000	X				12011	T	K087
2. Tar Decanter Sludge														
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Sent. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12 7 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12 7 81
Transporter HWT ID No. 1241726928	STATE IN	NUMBER 26928	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard R. R...</i>
		DATE RECEIVED MONTH DAY YEAR 12 7 81	

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT			DATE DELIVERED MONTH DAY YEAR 12 7 81
Transporter No. 2 HWT ID No. <i>[Signature]</i>	STATE <i>[Signature]</i>	NUMBER <i>[Signature]</i>	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>[Signature]</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT			DATE RECEIVED MONTH DAY YEAR 12 7 81
			DATE DELIVERED MONTH DAY YEAR 12 7 81

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

1 D81

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION

TITLE

DATE RECEIVED

MONTH DAY YEAR

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO.

7302 - 08323

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT legibly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08325

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous Waste Liquid or Solid, N.O.S.	ORM-E-12	NA9189					x3000	X				1 ROLL	T	K087
2. Tar Decanter Sludge														
3.														
4.														

Special Handling instructions including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12 14 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12 14 81
Transporter HWT ID No. 124 IN 2692R	STATE IN	NUMBER 2692R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard Roach</i>
		DATE RECEIVED MONTH DAY YEAR 12 14 81	

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Richard Roach</i>	DATE DELIVERED MONTH DAY YEAR 12 14 81
Transporter No. 2 HWT ID No. <del>124 IN 2692R</del>	DATE RECEIVED MONTH DAY YEAR 12 14 81
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR 12 14 81

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

1	D81
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4	12 14 81
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyel</i>	TITLE
DATE RECEIVED MONTH DAY YEAR 12 15 DEC 81	

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 08325

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08421

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
Generator Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
Transporter No. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
Transporter No. 2 (if any)			
Treatment, Storage or Disposal Facility Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

Generator's Signature <i>Steve Nagy</i>	Title <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12 17 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12 17 81
Transporter HWT ID No. 129 IN 26972	Transporter No. 1 Signature and Certification of Receipt of Shipment <i>John Tancik</i>	DATE RECEIVED MONTH DAY YEAR 12/17/81	

1 PART B

Transporter No. 1 Signature and Certification of Delivery and Non-Tampering with Shipment <i>John Tancik</i>	DATE DELIVERED MONTH DAY YEAR 12/17/81
Transporter No. 2 Signature and Certification of Receipt of Shipment	DATE RECEIVED MONTH DAY YEAR
Transporter No. 2 Signature and Certification of Delivery and Non-Tampering with Shipment	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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Treatment, Storage or Disposal Facility Signature and Certification <i>Brian Boyd</i>	Title	DATE RECEIVED MONTH DAY YEAR 12 18 81
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IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 08421

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08564

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
Hazardous waste, solid n.o.s.	ORM-E	NA9189				X	3000	X				one Roll	T	K087
2 (Tar decanter sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR <i>12 - 21 - 81</i>	EXPECTED ARRIVAL DATE MONTH DAY YEAR <i>12 - 21 - 81</i>
Transporter HWT ID No. <i>1342W 9483</i>	STATE <i>IN</i>	NUMBER <i>9483</i>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Jan Home</i>
			DATE RECEIVED MONTH DAY YEAR <i>12 21 81</i>

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Jan Home</i>	DATE DELIVERED MONTH DAY YEAR <i>12 21 81</i>
Transporter No. 2 HWT ID No. <i>1342W 9483</i>	DATE RECEIVED MONTH DAY YEAR <i>12 21 81</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Jan Home</i>	DATE DELIVERED MONTH DAY YEAR <i>12 21 81</i>
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method <i>D81</i>
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Bruce Boyd</i>	DATE RECEIVED MONTH DAY YEAR <i>12 - 21 - 81</i>
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - 08564

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08565

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid n.o.s.	ORM-E	NA9189				X	3000	X				1 R-11	T	K087
2. (Tar decanter sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE	TITLE	DATE TO BE SHIPPED MONTH DAY YEAR	EXPECTED ARRIVAL DATE MONTH DAY YEAR
<i>Steve E. Hays</i>	<i>Supt. Clark</i>	12 23 81	12 24 81
Transporter HWT ID No. 3421196831	STATE NUMBER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Hays</i>	DATE RECEIVED MONTH DAY YEAR 12 24 81

TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
<i>John Hays</i>	12 24 81
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
<i>John Hays</i>	<i>12 24 81</i>
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Kevin Boyd</i>	DATE RECEIVED MONTH DAY YEAR 12 24 81
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - 08565



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a ballpoint pen - PRESS HARD

**HAZARDOUS WASTE MANIFEST**

DOCUMENT NO. 7302 - **08566**

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐ Out Of A Total Of ☐ The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid n.o.s.	ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2. (Tar decanter sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

<b>GENERATOR'S SIGNATURE</b> <i>Steve Nags</i>	<b>TITLE</b> <i>Supt. Clerk</i>	<b>DATE TO BE SHIPPED</b> MONTH DAY YEAR <i>12 28 81</i>	<b>EXPECTED ARRIVAL DATE</b> MONTH DAY YEAR <i>12 28 81</i>
<b>Transporter</b> HWT ID No. <i>124</i>	<b>STATE</b> <i>IN</i>	<b>NUMBER</b> <i>2692R</i>	<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT</b> <i>Richard Roach</i>
			<b>DATE RECEIVED</b> MONTH DAY YEAR <i>12 28 81</i>

**1 PART B**

TEAR AT THIS PERFORATION

<b>TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b> <i>Richard Roach</i>	<b>DATE DELIVERED</b> MONTH DAY YEAR <i>12 28 81</i>
<b>Transporter</b> No. 2 HWT ID No. <i>2692R</i>	<b>DATE RECEIVED</b> MONTH DAY YEAR <i>12 28 81</i>
<b>TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT</b>	<b>DATE DELIVERED</b> MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method
	1 <i>D81</i>
	2
	3
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION</b> <i>Don Boyd</i>	
<b>TITLE</b> <i>J.S. Security</i>	
<b>DATE RECEIVED</b> MONTH DAY YEAR <i>12 28 81</i>	
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - **08566**

## Jones &amp; Laughlin Steel Corporation / an LTV company

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a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08568

## 1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2. (Tar decanter sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Hugs</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 12 31 81	EXPECTED ARRIVAL DATE MONTH DAY YEAR 12 31 81
Transporter HWT ID No. 124 1VV 2692R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard Roach</i>	DATE RECEIVED MONTH DAY YEAR 12 31 81	

## 1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Richard Roach</i>	DATE DELIVERED MONTH DAY YEAR 12 31 81
Transporter No. 2 HWT ID No. 124 1VV 2692R	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT
TRANSPORTER NO. 3 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE <i>J. L. Security Inc. - 12-31-81</i>
DATE RECEIVED MONTH DAY YEAR 12 31 81	
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302 - 08568

Please TYPE or PRINT clearly, using  
a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08766

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid n.o.s.	ORM-E	NA9189				X	3000	X				1 XCL	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Napp</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 1 - 4 - 82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 1 - 4 - 82
Transporter HWT ID No. 134 IM 2685 R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>James Thomas</i>	DATE RECEIVED MONTH DAY YEAR 1 - 4 - 82	

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>James Thomas</i>	DATE DELIVERED MONTH DAY YEAR 1 - 4 - 82
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

1	081
2	
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4	

TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE <i>1-1-82</i>	DATE RECEIVED MONTH DAY YEAR 1 - 4 - 82
--	------------------------	---

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 08766

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen -- PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08767

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and  
labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Hays</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH DAY YEAR 1 7 82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 1 7 82
Transporter HWT ID No. 134 E N 2685 R	STATE NUMBER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Lamar Thomas</i>	DATE RECEIVED MONTH DAY YEAR 1 7 82

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Lamar Thomas</i>	DATE DELIVERED MONTH DAY YEAR 1 7 82
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE <i>1-7-82</i>	DATE RECEIVED MONTH DAY YEAR <i>1-7-82</i>
--	------------------------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 08767

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

7302 - 08768

1 PART A

DOCUMENT NO.

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	INDO05462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	INDO44250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	INDO77005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 Roll	T	KO87
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagel</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 1 25 82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 1 25 82
Transporter HWT ID No. 129 IN 2697R	STATE IN	NUMBER 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>
			DATE RECEIVED MONTH DAY YEAR 1/25/82

TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kouch</i>	DATE DELIVERED MONTH DAY YEAR 1/25/82
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH DAY YEAR 1/25/82
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR 1/25/82

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 2-21 2 3 4 7-95-1-82
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE <i>1-25-82</i>
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO.

7302

08768

## Jones &amp; Laughlin Steel Corporation / an LPA company

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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08769

## 1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	INDO05462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	INDO44250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	INDO77005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 ROL	T	KO87
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 1/28/82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 1/28/82
Transporter HWT ID No. 129 IN 2697R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kowal</i>	DATE RECEIVED MONTH DAY YEAR 1/28/82	

## 1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kowal</i>	DATE DELIVERED MONTH DAY YEAR 1/28/82
Transporter No. 2 HWT ID No.	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE 1-28-82	DATE RECEIVED MONTH DAY YEAR 1/28/82
--	------------------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 08769

## Jones &amp; Laughlin Steel Corporation / an LTV company

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a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

7302

08771

1 PART A

DOCUMENT NO.

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	INDO05462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	INDO44250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	INDO77005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189					X 3000	X				1 Roll	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
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labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the  
State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the ship-  
ment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE Steve E. Nugs	TITLE Supt. Clerk	DATE TO BE SHIPPED MONTH DAY YEAR 2-1-82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 2-1-82
Transporter HWT ID No. 134 IN 269 2R	STATE NUMBER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT Richard Roach	DATE RECEIVED MONTH DAY YEAR 2 1 82

TEAR AT THIS PERFORATION  
TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT Richard Roach	DATE DELIVERED MONTH DAY YEAR 2 1 82		
Transporter No. 2 HWT ID No. <del>269 2R</del>	STATE NUMBER	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR		

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons  
For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION Brian Boyd	TITLE	DATE RECEIVED MONTH DAY YEAR 2-1-82
---	-------	---

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO.

7302 - 08771

# Jones & Laughlin Steel Corporation / an LTV company

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a ballpoint pen — PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08772

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR <b>J&amp;L Steel Corp.</b>	3001 Dickey Road East Chicago, IN 46312	219-391-2531	INDO05462601
TRANSPORTER NO. 1 <b>Industrial Disposal Corp.</b>	P.O. Box 59 East Chicago, IN 46312	219-397-2664	INDO44250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY <b>Gary Land Development</b>	P.O. Box 6056 Gary, IN 46406	219-944-7858	INDO77005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	<del>XXXXX</del> ORM-E	NA9189					X 3000	X				1 Roll	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

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GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH <u>2</u> DAY <u>4</u> YEAR <u>82</u>	EXPECTED ARRIVAL DATE MONTH <u>2</u> DAY <u>4</u> YEAR <u>82</u>
TRANSPORTER HWT ID No. <u>RY</u> <u>IN</u> <u>98</u> <u>93</u> <u>R</u>	STATE <u>IN</u>	NUMBER <u>98</u> <u>93</u> <u>R</u>	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard Kroach</i>
DATE RECEIVED MONTH <u>2</u> DAY <u>4</u> YEAR <u>82</u>			

**1 PART B**

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Richard Kroach</i>	DATE DELIVERED MONTH <u>2</u> DAY <u>4</u> YEAR <u>82</u>										
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT	DATE RECEIVED MONTH <u>2</u> DAY <u>4</u> YEAR <u>82</u>										
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH <u>2</u> DAY <u>4</u> YEAR <u>82</u>										
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Handling Method</th> <th style="width: 95%;">Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D81</td> </tr> <tr> <td>2</td> <td></td> </tr> <tr> <td>3</td> <td></td> </tr> <tr> <td>4</td> <td></td> </tr> </tbody> </table>		Handling Method	Description	1	D81	2		3		4	
Handling Method	Description										
1	D81										
2											
3											
4											
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	DATE RECEIVED MONTH <u>2</u> DAY <u>4</u> YEAR <u>82</u>										
<p>IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637</p>											

DOCUMENT NO. 7302 - 08772



Please TYPE or PRINT clearly, using  
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## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08773

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	INDO05462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	INDO44250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	INDO77005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 ROLL	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

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GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 2 8 82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 2 8 82
Transporter HWT ID No. 129 IN 2904R	STATE IN	NUMBER 2904R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Trench</i>
			DATE RECEIVED MONTH DAY YEAR 2/23/82

TEAR AT THIS PERFORATION

1 PART B

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Trench</i>	DATE DELIVERED MONTH DAY YEAR 2/23/82
Transporter No. 2 HWT ID No. <input type="checkbox"/>	DATE RECEIVED MONTH DAY YEAR 2/23/82
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D-21 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Donk B...</i>	TITLE <i>...</i>
DATE RECEIVED MONTH DAY YEAR 2-8-82	

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 08773

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 08774

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

-

TO BE FILLED OUT BY GENERATOR

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X					1 R 11	T	K087
2. (Tar Decanter Sludge)	(12)														
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Huggs</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH 2 DAY 15 YEAR 82	EXPECTED ARRIVAL DATE MONTH 2 DAY 15 YEAR 82
Transporter HWT ID No. 124 1 N 2793 R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard R. R...</i>	DATE RECEIVED MONTH 2 DAY 15 YEAR 82	

1 PART B

YEAR AT THIS PERFORATION

TO BE FILLED OUT BY TRANSPORTER

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Richard R. R...</i>	DATE DELIVERED MONTH 2 DAY 15 YEAR 82
Transporter No. 2 HWT ID No. <del>124 1 N 2793 R</del>	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

TO BE FILLED OUT BY TSD FACILITY

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D 81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Dean Boyd</i>	TITLE <i>2-15-82</i>
DATE RECEIVED MONTH DAY YEAR <i>(Rec) 2/15/82</i>	
IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637	

DOCUMENT NO. 7302

- 08774

## Jones &amp; Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 11128

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE	
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS				
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X					1 Roll	T	K087
2. (Tar Decanter Sludge)	(12)														
3.															
4.															

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Huggins</i>	TITLE <i>Dist. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 2 22 82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 2 22 82
Transporter HWT ID NO. 129	STATE IN	NUMBER 2904R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Tomach</i>
			DATE RECEIVED MONTH DAY YEAR 2/22/82

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Tomach</i>			DATE DELIVERED MONTH DAY YEAR 2/22/82
Transporter HWT ID NO. 129	STATE IN	NUMBER 2904R	TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Wm. W. W.</i>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT			DATE RECEIVED MONTH DAY YEAR 2.22.82
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.			Handling Method 1 D-81 2 3 4
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>			TITLE DATE RECEIVED MONTH DAY YEAR 2.22.82

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 11128

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using  
a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 11126

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2644	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No.

Out Of A Total Of

The First Manifest Document No. Is

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve E. Nagy</i>	TITLE <i>Supt. Clark</i>	DATE TO BE SHIPPED MONTH 3 DAY 17 YEAR 82	EXPECTED ARRIVAL DATE MONTH 3 DAY 17 YEAR 82
Transporter HWT ID No. 64 1 N 2 8 9 3 R	STATE NUMBER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard Roach</i>	DATE RECEIVED MONTH 3 DAY 17 YEAR 82

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Richard Roach</i>	DATE DELIVERED MONTH 3 DAY 17 YEAR 82
Transporter No. 2 HWT ID No. <del>64 1 N 2 8 9 3 R</del>	DATE RECEIVED MONTH <del>3</del> DAY <del>17</del> YEAR <del>82</del>
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>[Signature]</i>	DATE DELIVERED MONTH <del>3</del> DAY <del>17</del> YEAR <del>82</del>

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

1	D 81
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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE	DATE RECEIVED MONTH 3 DAY 18 YEAR 82
--	-------	---

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 11126

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - **08775**

**1 PART A**

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
<b>GENERATOR</b> J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	INDO05462601
<b>TRANSPORTER NO. 1</b> Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	INDO44250587
<b>TRANSPORTER NO. 2 (IF ANY)</b>			
<b>TREATMENT, STORAGE OR DISPOSAL FACILITY</b> Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	INDO77005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No.  Out Of A Total Of  The First Manifest Document No. Is

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 Rb 11	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

**GENERATOR'S CERTIFICATION:** This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S., EPA, and the State. The wastes described above were consigned to the Transporter named. The Treatment, Storage or Disposal Facility can and will accept the shipment of hazardous waste and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S SIGNATURE <i>Steve Nagy</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH 3 DAY 1 YEAR 82	EXPECTED ARRIVAL DATE MONTH 3 DAY 1 YEAR 82
Transporter HWT ID No. 124	STATE 14	NUMBER 2892R	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Richard Roach</i>
			DATE RECEIVED MONTH 3 DAY 1 YEAR 82

**1 PART B**

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Richard Roach</i>	DATE DELIVERED MONTH 3 DAY 1 YEAR 82
Transporter No. 2 HWT ID No. <del>124</del>	DATE RECEIVED MONTH DAY YEAR
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>Brian Boyd</i>	TITLE	DATE RECEIVED MONTH 3 DAY 1 YEAR 82
--	-------	--

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - **08775**

# Jones & Laughlin Steel Corporation / an LTV company

Please TYPE or PRINT clearly, using a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 11125

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐

Out Of A Total Of ☐

The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

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GENERATOR'S SIGNATURE <i>Steve Nuzz</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 3 8 82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 3 8 82
Transporter HWT ID No. 129 IN 29012	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>John Kouch</i>	DATE RECEIVED MONTH DAY YEAR 3/8/82	

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>John Kouch</i>	DATE DELIVERED MONTH DAY YEAR 3/8/82
Transporter HWT ID No. 129 IN 29012	DATE RECEIVED MONTH DAY YEAR 3/8/82
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR

Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.

Handling Method

1	<i>D-81</i>
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TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION

TITLE

DATE RECEIVED

*BRIAN BOYD*

3-8-82

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706; OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO.

7302 - 11125

## Jones &amp; Laughlin Steel Corporation / an LTV company

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a ballpoint pen - PRESS HARD

## HAZARDOUS WASTE MANIFEST

DOCUMENT NO. 7302 - 11127

1 PART A

NAME	SITE ADDRESS	PHONE NO.	EPA I.D. NO.
GENERATOR J&L Steel Corp.	3001 Dickey Road East Chicago, IN 46312	219-391-2531	IND005462601
TRANSPORTER NO. 1 Industrial Disposal Corp.	P.O. Box 59 East Chicago, IN 46312	219-397-2664	IND044250587
TRANSPORTER NO. 2 (IF ANY)			
TREATMENT, STORAGE OR DISPOSAL FACILITY Gary Land Development	P.O. Box 6056 Gary, IN 46406	219-944-7858	IND077005916

IF MORE THAN TWO TRANSPORTERS ARE TO BE UTILIZED, FILL OUT THE FOLLOWING AS APPROPRIATE

This Form Is No. ☐Out Of A Total Of ☐The First Manifest Document No. Is ☐

PROPER US DOT SHIPPING NAME	US DOT HAZARD CLASS	UN NUMBER	FORM				QUANTITY	UNITS				CONTAINERS NO. TYPE	EPA HAZ CODE	EPA WASTE TYPE
			SOLID	LIQUID	GAS	SLUDGE		GALLONS	CU YDS	POUNDS	TONS			
1. Hazardous waste, solid, n.o.s.	ORM-E	NA9189				X	3000	X				1 Roll	T	K087
2. (Tar Decanter Sludge)	(12)													
3.														
4.														

Special Handling Instructions Including Container Exemption (i.e. Identification of Additional Wastes Included in Shipment  
of a Non-Hazardous Nature Which Do Not Have to be Manifested.)

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GENERATOR'S SIGNATURE <i>Steve E. Nugs</i>	TITLE <i>Supt. Clerk</i>	DATE TO BE SHIPPED MONTH DAY YEAR 3 18 82	EXPECTED ARRIVAL DATE MONTH DAY YEAR 3 18 82
Transporter HWT ID No. 118 122 2590 R	STATE NUMBER	TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF RECEIPT OF SHIPMENT <i>Robert Vode</i>	DATE RECEIVED MONTH DAY YEAR 3 18 82

1 PART B

TEAR AT THIS PERFORATION

TRANSPORTER NO. 1 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT <i>Robert Vode</i>	DATE DELIVERED MONTH DAY YEAR 3 18 82	
Transporter No. 2 HWT ID No. <del>118 122 2590 R</del>	DATE RECEIVED MONTH DAY YEAR <del>3 18 82</del>	
TRANSPORTER NO. 2 SIGNATURE AND CERTIFICATION OF DELIVERY AND NON-TAMPERING WITH SHIPMENT	DATE DELIVERED MONTH DAY YEAR	
Treatment, Storage or Disposal Facility Indication of Any Differences Between Manifest And Shipment or Listing of Reasons For And Disposition of Rejected Materials.	Handling Method 1 D-82 2 3 4	
TREATMENT, STORAGE OR DISPOSAL FACILITY SIGNATURE AND CERTIFICATION <i>W. W. W. W.</i>	TITLE <i>W. W. W. W.</i>	DATE RECEIVED MONTH DAY YEAR 3 18 82

IN CASE OF AN EMERGENCY OR SPILL IMMEDIATELY CALL THE NATIONAL RESPONSE  
CENTER (800) 424-8802 AND THE STATE : PA. (717) 787-4343; MICH. (800) 292-4706;  
OHIO (800) 282-9378; IND. (317) 633-0683; ILL. (217) 782-3637

DOCUMENT NO. 7302 - 11127

# U.S.S. LEAD REFINERY, INC.

SUBSIDIARY OF SHARON STEEL CORPORATION • AN **NVE** COMPANY

5300 Kennedy Avenue, East Chicago, Indiana 46312

Telephones

(219) 397-1012

(312) 731-0500

Dec. 7, 1990

Mr. Jonathan Cooper  
United States Environmental Protection Agency  
5 HR - 12  
230 So. Dearborn St.  
Chicago, IL 60604

Dear Mr. Cooper;

I regret to inform you that the originals of Hazardous Waste Tracking Forms in the possession of U.S.S. Lead Refinery, Inc., copies of which have been previously supplied to U.S.E.P.A., in response to an Information Request authorized under Sec. 3007 of RCRA, dated 8/8/86 concerning material sent to Gary Development for disposal are assumed to have been consumed in a fire which destroyed the main office and laboratory of our company on Sunday, May 13, 1990.

If I can be of further assistance in this matter please do not hesitate to contact me.

Very Truly Yours,



R. C. Liscum  
Chief Accountant

cc: R Steinwurtzel Esq.  
James Newcomb

RECEIVED  
DEC 11 1990  
OFFICE OF RCRA  
Waste Management Division  
U.S. EPA, REGION V

